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Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1782***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$268**
6. Preliminary examination fee (Rule 58)	**$800**

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**268 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

2. *Registered Mail™* and *Xpresspost™* Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail ™* and *Xpresspost™* services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail ™* and *Xpresspost™* services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Service *Courrier recommandé ᴹᶜ* et *Xpresspostᴹᶜ* de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandéᴹᶜ* et *Xpresspostᴹᶜ* de Postes Canada sont des établissements ou des bureaux désignés auquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandéᴹᶜ* et *Xpresspostᴹᶜ* de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of September 6, 2016 contains applications open to public inspection from August 21, 2016 to August 27, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 6 septembre 2016 contient les demandes disponibles au public pour consultation pour la période du 21 août 2016 au 27 août 2016.

Canadian Patents Issued

September 6, 2016

Brevets canadiens délivrés

6 septembre 2016

[11] **2,319,538**
[13] C
[51] **Int.Cl. G06F 21/00 (2013.01) H04N 21/254 (2011.01) H04N 21/4627 (2011.01) H04N 21/6334 (2011.01) H04K 1/00 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **INFORMATION ACCESS CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE CONTROLE D'ACCES A DES INFORMATIONS**
[72] GOLDSCHLAG, DAVID M., US
[72] KRAVITZ, DAVID W., US
[73] GOOGLE INC., US
[85] 2000-08-03
[86] 1999-02-19 (PCT/US1999/003275)
[87] (WO1999/043120)
[30] US (60/075,433) 1998-02-20
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[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/713 (2006.01) A61P 31/12 (2006.01) A61P 31/14 (2006.01) C07H 21/02 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR RNAI MEDIATED INHIBITION OF GENE EXPRESSION IN MAMMALS**
[54] **METHODES ET COMPOSITIONS POUR L'INHIBITION INDUITE PAR L'ARNI DE L'EXPRESSION GENETIQUE CHEZ DES MAMMIFERES**
[72] KAY, MARK, US
[72] MCCAFFREY, ANTON, US
[73] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2004-01-16
[86] 2002-07-19 (PCT/US2002/022869)
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[30] US (60/307,411) 2001-07-23
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[51] **Int.Cl. H04W 72/04 (2009.01) H04J 3/00 (2006.01)**
[25] EN
[54] **ALLOCATING TRAFFIC CHANNELS IN A COMMUNICATIONS SYSTEM**
[54] **ALLOCATION DE VOIES DE TRAFIC DANS UN SYSTEME DE COMMUNICATIONS**
[72] CORNETT, JOHN B., JR., US
[72] JOHNSON, KEVIN P., US
[72] NELSON, GEORGE R., JR., US
[73] IPR LICENSING, INC., US
[85] 2004-09-30
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[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01) H04L 12/58 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **INTEGRATED INTERACTIVE MESSAGING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MESSAGERIE INTERACTIVE INTEGREE**
[72] HEWES, GERALD, US
[72] HWANG, BOON, US
[72] NANDIWADA, SRINIVASARAO, US
[72] PRIYADARSHAN, ESWAR, US
[73] M-QUBE, INC., US
[85] 2005-01-19
[86] 2003-07-18 (PCT/US2003/023642)
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[30] US (60/397,402) 2002-07-19

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[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 39/00 (2006.01) A61P 31/00 (2006.01) C07K 14/435 (2006.01) C07K 16/18 (2006.01)**
[25] EN
[54] **OSTERTAGIA VACCINE**
[54] **VACCIN CONTRE L'OSTERTAGIA**
[72] GELDHOF, PETER, BE
[72] VERCAUTEREN, ISABEL, BE
[72] CLAEREBOUT, EDWIN, BE
[72] VERCRUYSSE, JOZEF, BE
[72] DE MAERE, VEERLE, BE
[73] UNIVERSITEIT GENT, BE
[85] 2005-03-09
[86] 2003-09-11 (PCT/EP2003/010189)
[87] (WO2004/024769)
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[13] C
[51] **Int.Cl. G06T 1/00 (2006.01) G06F 3/12 (2006.01) G06K 19/06 (2006.01) G06T 11/60 (2006.01) H04L 12/16 (2006.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MANIPULATING IMAGES ON CONSUMER GOODS**
[54] **DISPOSITIF ET METHODE DE MANIPULATION D'IMAGES SUR DES PRODUITS DE CONSOMMATION**
[72] ELGAR, ADAM, GB
[72] ELGAR, TOM, GB
[73] SERVERSIDE GROUP LIMITED, GB
[85] 2005-08-17
[86] 2004-02-17 (PCT/GB2004/000626)
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[13] C
[51] **Int.Cl. G06T 7/00 (2006.01) G06T 19/20 (2011.01) A61B 34/20 (2016.01) A61B 34/30 (2016.01) A61B 1/05 (2006.01) G01C 21/30 (2006.01) G01C 21/36 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR SUPERIMPOSING PATTERNS ON IMAGES IN REAL-TIME, PARTICULARLY FOR GUIDING BY LOCALISATION**
[54] **DISPOSITIF ET PROCEDE DE RECALAGE EN TEMPS REEL DE MOTIFS SUR DES IMAGES, NOTAMMENT POUR LE GUIDAGE PAR LOCALISATION**
[72] COSTE-MANIERE, EVE, FR
[72] VIEVILLE, THIERRY, FR
[72] MOURGUES, FABIEN, FR
[73] INTUITIVE SURGICAL OPERATIONS, INC., US
[85] 2005-11-21
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[13] C
[51] **Int.Cl. G06F 17/00 (2006.01)**
[25] EN
[54] **STORAGE- AND TRANSPORT-INDEPENDENT COLLABORATIVE DOCUMENT-MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE DOCUMENTS EN COLLABORATION INDEPENDANT DU STOCKAGE ET DE LA TRANSMISSION**
[72] NGO, J. THOMAS, US
[72] WEBB, J. TODD, US
[73] PROOFPOINT, INC., US
[86] (2530238)
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[13] C
[51] **Int.Cl. B61L 25/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING THE POSITION OF AN OBJECT MOVING ALONG A COURSE**
[54] **PROCEDE ET SYSTEME PERMETTANT DE DETERMINER LA POSITION D'UN OBJET SE DEPLACANT SUR UNE TRAJECTOIRE**
[72] ROUSSEAU, MICHEL, BE
[73] ALSTOM BELGIUM S.A., BE
[85] 2006-07-18
[86] 2005-03-03 (PCT/EP2005/002372)
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[30] US (60/550,757) 2004-03-05
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[54] **SYSTEME ET METHODE DE TRAITEMENT D'ORDRES COMMERCIAUX COMPOSITES**
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[72] HANSEN, HENRIK FRYDENLUND, DK
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[54] **SYSTEME ET METHODE DE REGLAGE DE LA PRESENTATION DE TEXTES, D'IMAGES ET D'IMAGES MOBILES SUR UN DISPOSITIF ELECTRONIQUE SELON L'ORIENTATION DE CE DISPOSITIF**
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[54] **ENSEMBLE D'ANTENNE HYPERFREQUENCE ET METHODE D'UTILISATION**
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[54] **LIGNEES CELLULAIRES PERMETTANT D'EXPRIMER UNE ENZYME UTILE POUR LA PREPARATION DE PRODUITS AMIDES**
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[72] MEHTA, NOZER M., US
[72] CONSALVO, ANGELO P., US
[73] ENTERIS BIOPHARMA, INC., US
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[73] REGIONS ASSET COMPANY, US
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[72] VOIT, THOMAS, DE
[72] TSCHOPP, WALTER, CH
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[72] LEIGH, STEVE, CH
[72] LEIGH, MATHEW LOUIS STEVEN, CH
[72] VAN HOOGEVEST, PETER, CH
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[72] PORAT, YAEL, IL
[72] POROZOV, SVETLANA, IL
[73] KWALATA TRADING LIMITED, CY
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[54] **PROCEDES ET APPAREIL PERMETTANT DE DETERMINER L'ORIENTATION DE FIBRES**
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[72] FEDOSEJEVS, ROBERT, CA
[73] UNIVERSITY OF NORTHERN BRITISH COLUMBIA, CA
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[54] **CAPTEUR EN PORTE-A-FAUX PIEZOELECTRIQUE A AUTO-EXCITATION ET AUTONOME**
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[72] RIJAL, KISHAN, US
[73] DREXEL UNIVERSITY, US
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[72] ALLSUP, MARK, US
[73] SELL TRAX INVESTMENTS, LLC, US
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[54] **HYDRATANTS ET LUBRIFIANTS AQUEUX ET LEURS UTILISATIONS**
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[72] NIKOLIC, BORIS, US
[73] AQUATROVE BIOSCIENCES, INC., US
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[54] **PROCEDE ET SYSTEME PERMETTANT DE SURVEILLER LA PRESENCE D'UNE STATION MOBILE DANS UNE ZONE SPECIALE**
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[73] AFIRMA CONSULTING & TECHNOLOGIES, S.L., ES
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[54] **PROCEDE DE TRAITEMENT DES BOUES SCHLAMMEUSES AU-DESSUS DU SOL AU MOYEN DE POLYMERES**
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[54] **COMPOSITIONS AZEOTROPIQUES ET RESSEMBLANT A DES AZEOTROPES DE E-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE**
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[73] RAWWATER ENGINEERING COMPANY LIMITED, GB
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[73] BIOSENSE WEBSTER, INC., US
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[54] **RACCORD DE CONDUITE ET PROCEDE DE RACCORDEMENT DE CONDUITES**
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[54] **SYSTEMES ET PROCEDES DE TELESURVEILLANCE**
[72] KONG, JAMES PO, US
[72] LICKTEIG, CHARLES ANTHONY, US
[72] COTTRELL, MICHAEL EDWARD, GB
[72] DANG, CHESTER BING, CA
[72] GUL, RONG PIETER, NL
[72] HARDEVELD, WILHELMUS ANTONIUS, NL
[72] HARNISH, BRETT RICHARD ALEXANDER, CA
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[72] VAN LATUM, MARK THEODOOR, NG
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[72] PARCHEWSKY, ROBERT FRANK, NL
[72] RAVESLOOT, WILHELMUS, NL
[72] SCHULTHEIS, STEVEN MICHAEL, US
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[72] WATANABE, HIROSHI, JP
[72] KUBOTA, YUTAKA, JP
[73] HONDA MOTOR CO., LTD., JP
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[54] **COMPOSITIONS DE COMPRIME A DESINTEGRATION PAR VOIE ORALE DE LAMOTRIGINE**
[72] VENKATESH, GOPI M., US
[72] VYAS, NEHAL H., US
[72] GOSSELIN, MICHAEL, US
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[54] **SEGMENTAL ORTHOPEDIC DEVICE FOR SPINAL ELONGATION AND FOR TREATMENT OF SCOLIOSIS**
[54] **DISPOSITIF ORTHOPEDIQUE SEGMENTAIRE POUR ELONGATION SPINALE ET POUR LE TRAITEMENT DE LA SCOLIOSE**
[72] BUTTERMANN, GLENN R., US
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[54] **IMMOBILISATION DES GROUPES CHELATEURS POUR CHROMATOGRAPHIE POUR IONS METALLIQUES IMMOBILISES (IMAC)**
[72] GORLICH, DIRK, DE
[72] FREY, STEFFEN, DE
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[54] **MODULATEURS DU REGULATEUR DE LA CONDUCTANCE TRANSMEMBRANAIRE DE LA FIBROSE KYSTIQUE**
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[73] VERTEX PHARMACEUTICALS INCORPORATED, US
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[54] **SYSTEMES, PROCEDES ET APPAREIL DESTINES A LA LECTURE DE L'ETAT D'UN BIT QUANTIQUE**
[72] BERKLEY, ANDREW J., CA
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[54] **APPAREILS, SYSTEMES ET PROCEDES DE GENERATION DE RECOMMANDATIONS**
[72] O'DONOGHUE, HUGH, US
[72] CORRIGAN, SEAN, US
[72] CROWE, SHANE, US
[72] PEGUM, ANDREW, US
[72] LILLYWHITE, KURT DAVID, US
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[54] **SYSTEM AND METHOD OF MALWARE SAMPLE COLLECTION ON MOBILE NETWORKS**
[54] **SYSTEME ET PROCEDE DE COLLECTE D'ECHANTILLONS DE MALICIELS DANS DES RESEAUX MOBILES**
[72] TUVELL, GEORGE, US
[72] VENUGOPAL, DEEPAK, US
[72] HU, GUONING, US
[73] PULSE SECURE, LLC, US
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[54] **UDP-GLUCURONYL TRANSFERASE ET POLYNUCLEOTIDE CODANT POUR CELLE-CI**
[72] ONO, EIICHIRO, JP
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[72] FUKUI, YUKO, JP
[72] MIZUTANI, MASAKO, JP
[73] SUNTORY HOLDINGS LIMITED, JP
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[54] **BOUCHON DE SECURITE A RESERVOIR SCELLE**
[72] CHEN, TEI FU, US
[73] THE SUNRIDER CORPORATION DBA SUNRIDER INTERNATIONAL, US
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[54] **METHOD AND SYSTEM FOR SUSTAINED-RELEASE OF SCLEROSING AGENT**
[54] **PROCEDE ET SYSTEME DE LIBERATION CONTROLEE D'AGENT SCLEROSANT**
[72] TREMBLAY, ALAIN, CA
[73] UTI LIMITED PARTNERSHIP, CA
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[54] **COMPOSES DE 1,2,4-TRIAZINE-3,5-DIONE DESTINES AU TRAITEMENT DE TROUBLES QUI REPONDENT A LA MODULATION DU RECEPTEUR DOPAMINERGIQUE D3**
[72] BRAJE, WILFRIED, DE
[72] TURNER, SEAN COLM, DE
[72] HAUPT, ANDREAS, DE
[72] LANGE, UDO, DE
[72] GENESTE, HERVE, DE
[72] DRESCHER, KARLA, DE
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[72] WRIGHT, MATTHEW, US
[73] BASF SE, DE
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[54] **METHOD FOR PREPARING POROUS SCAFFOLD FOR TISSUE ENGINEERING**
[54] **PROCEDE DE PREPARATION D'UN ECHAFAUDAGE POREUX POUR L'INGENIERIE TISSULAIRE**
[72] LE VISAGE, CATHERINE, FR
[72] LETOURNEUR, DIDIER, FR
[72] CHAUBET, FREDERIC, FR
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[73] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
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[54] **TRAITEMENT DES EAUX USEES ISSUES D'UN PROCESSUS DE TRANSFORMATION DE LA BIOMASSE EN LIQUIDE COMPRENANT LA PRODUCTION DE GAZ DE SYNTHESE ET INSTALLATIONS D'USINE INTEGREES**
[72] KUKKONEN, PETRI, FI
[72] KNUUTTILA, PEKKA, FI
[72] JOKELA, PEKKA, FI
[73] UPM-KYMMENE OYJ, FI
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[54] **MANCHON DE TUYAU EN TOLE ONDULEE A TRIPLE PAROI ET PROCEDES**
[72] SUTTON, GERALD S., US
[72] SHAFFER, WILLIAM V., US
[72] GODDARD, JAMES B., US
[72] KURDZIEL, JOHN M., US
[72] KELLEY, DAVID J., US
[72] BIESENBERGER, JEFFREY J., US
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[54] **SYSTEME ET PROCEDE DE GESTION ET DE MISE A JOUR D'INFORMATIONS ASSOCIEES A DES ENTITES ECONOMIQUES**
[72] MULHERN, ROBERT KELLY, US
[72] REDMAN, JAMES CRAWFORD, US
[72] KARAS, DAVID J., US
[72] SATTERFIELD, MARKUS R., US
[73] EQUIFAX, INC., US
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[54] **PROCEDE PERMETTANT D'ENRICHIR DU RIZ ET PRODUIT OBTENU GRACE A CE PROCEDE**
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[73] RONDOLINO SOCIETA' COOPERATIVA AGRICOLA, IT
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[54] **PROCEDE DE SURVEILLANCE DE L'ACTIVITE MICROBIOLOGIQUE GLOBALE (TOTALE) DANS DES COURANTS INDUSTRIELS**
[72] RICE, LAURA E., US
[73] NALCO COMPANY, US
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[54] **SYSTEME MULTI-CAPTEURS LASER POUR L'ANALYSE SELECTIVE DE TRACES DE SUBSTANCES ORGANIQUES**
[72] GOEBEL, JOHANN, DE
[72] PEUSER, PETER, DE
[73] SPHEREA GMBH, DE
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[54] **PROCESS FOR THE PRODUCTION OF 2-[4-(3- OR 2-FLUOROBENZYLOXY)BENZYLAMINO]PROPANAMIDES WITH HIGH PURITY DEGREE**
[54] **PROCEDE DE PRODUCTION DE 2-[4-(3- OU 2-FLUOROBENZYLOXY)BENZYLAMINO] PROPANAMIDES D'UN DEGRE DE PURETE ELEVE**
[72] BARBANTI, ELENA, IT
[72] FARAVELLI, LAURA, IT
[72] SALVATI, PATRICIA, IT
[72] CANEVOTTI, RENATO, IT
[72] PONZINI, FRANCESCO, IT
[73] NEWRON PHARMACEUTICALS S.P.A., IT
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[54] **CONTENANT RENFORCE A L'AIDE D'UN PANNEAU DE FIBRES**
[72] DOPLAGA, JOSEPH, CA
[72] SCHMITTE, BOB, CA
[73] COLEMAN CONTAINERS LIMITED, CA
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[73] RUBBERATKINS LIMITED, GB
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[72] MAHALLE, RAJESH, IN
[72] JAIN, JITENDRA J., IN
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **PROCEDE ET SYSTEME POUR DES VENTES MULTIPLES A LA CAISSE DE TICKETS DE LOTERIE DANS UN ETABLISSEMENT DETAILLANT**
[72] HERNDON, BURBANK, US
[72] HOPKINS, TODD, US
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[72] WHITEMAN, JANINE, US
[73] SCIENTIFIC GAMES HOLDINGS LIMITED, IE
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[54] **PROCEDE DE SEPARATION SEQUENCE MULTICOLONNES D'UN DERIVE METALLIQUE IONIQUE**
[72] THEOLEYRE, MARC-ANDRE, FR
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[73] NOVASEP PROCESS, FR
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[54] **PROTECTION DE TISSU BIOPROSTHETIQUE POUR EN REDUIRE LA CALCIFICATION**
[72] DOVE, JEFFREY S., US
[72] WRIGHT, GREGORY A., US
[72] DAVIDSON, JIM A., US
[72] DOBLER, DARIN, US
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[54] **SYSTEME DE SUPPORT DE PALIER ROBUSTE POUR UN VEHICULE TOUT TERRAIN**
[72] CRESSMAN, BRIAN M., CA
[73] ONTARIO DRIVE & GEAR LIMITED, CA
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[54] **OUTIL DE FOND POUVANT ETRE ACTIONNE PAR PRESSION, ET PROCEDE POUR L'ACTIONNER**
[72] CHRISTIE, STEWART, GB
[72] LIPP, NIALL, GB
[73] PETROWELL LIMITED, GB
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[54] **PROCEDE ET APPAREIL POUR AFFICHER DES DONNEES VIDEO PROVENANT DE PLUSIEURS ORDINATEURS SOURCES DANS UN SYSTEME D'ORDINATEUR A PLUSIEURS ECRANS**
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[72] MCELHINNEY, MARK, FI
[72] ANTONYUK, VIKTOR, CA
[73] SMART TECHNOLOGIES ULC, CA
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[54] **METHOD OF OPERATING A LINEAR ION TRAP TO PROVIDE LOW PRESSURE SHORT TIME HIGH AMPLITUDE EXCITATION**
[54] **PROCEDE DE MISE EN OEUVRE D'UN PIEGE A IONS LINEAIRE POUR PRODUIRE UNE EXCITATION COURTE BASSE PRESSION D'AMPLITUDE ELEVEE**
[72] GUNA, MIRCEA, CA
[72] LE BLANC, YVES, CA
[73] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
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[54] **PROCEDE PERMETTANT DE RETIRER DE L'AIR D'UNE COLONNE DE CHROMATOGRAPHIE**
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[73] GE HEALTHCARE BIO-SCIENCES AB, SE
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[54] **DISPOSITIF ELECTROMAGNETIQUE MODULAIRE A FONCTIONNEMENT GENERATEUR-MOTEUR REVERSIBLE**
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[73] GE AVIO S.R.L., IT
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[54] **PROCEDE D'ENDUCTION DE SURFACES METALLIQUES AVEC UNE COMPOSITION DE LUBRIFIANT CONTENANT DES CIRES**
[72] RAU, UWE, DE
[72] NITTEL, KLAUS-DIETER, DE
[73] CHEMETALL GMBH, DE
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[54] **IMIDAZOPYRIDAZINES EN TANT QU'INHIBITEURS DE PAR1, LEUR PRODUCTION ET LEUR UTILISATION EN TANT QUE MEDICAMENTS**
[72] HEINELT, UWE, DE
[72] WEHNER, VOLKMAR, DE
[72] HERRMANN, MATTHIAS, DE
[72] SCHOENAFINGER, KARL, DE
[72] STEINHAGEN, HENNING, DE
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[54] **CAPSULE SCELLEE DESTINEE A CONTENIR DES INGREDIENTS DE BOISSON ET COMPRENANT UNE MEMBRANE DU COTE D'ENTREE**
[72] BOUSSEMART, CHRISTOPHE S., FR
[72] YOAKIM, ALFRED, CH
[73] NESTEC S.A., CH
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[54] **SUPERCONDENSATEUR MULTIBOBINES**
[72] AZAIS, PHILIPPE, FR
[72] CAUMONT, OLIVIER, FR
[72] DEPOND, JEAN-MICHEL, FR
[73] BLUE SOLUTIONS, FR
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[72] CAUMONT, OLIVIER, FR
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[54] **PRODUCTION D'ELECTRICITE A FAIBLE EMISSION ET SYSTEMES ET PROCEDES DE RECUPERATION D'HYDROCARBURES**
[72] MINTA, MOSES, US
[72] MITTRICKER, FRANKLIN F., US
[72] RASMUSSEN, PETER C., US
[72] STARCHER, LOREN K., US
[72] RASMUSSEN, CHAD C., US
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[54] **DISTRIBUTEUR SECTORISE POUR UNE TURBOMACHINE**
[72] BARIAUD, CHRISTIAN, BERNARD, FR
[72] DIGARD BROU DE CUISSART, SEBASTIEN, FR
[72] HERZER, ERIC, RENE, FR
[72] RICHARD, BRUNO, MARIE, BENJAMIN, JACQUES, FR
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[54] **SYSTEME, VERRE OPHTALMIQUE ET PROCEDE POUR ETENDRE LA PROFONDEUR DE FOYER**
[72] WEEBER, HENDRIK A., IE
[72] PIERS, PATRICIA ANN, IE
[72] ARTAL, PABLO, IE
[72] MANZANERA, SILVESTRE, IE
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[54] **COMPOSITION DE DEGRAISSAGE LIQUIDE ULTRA-CONCENTREE**
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[73] ECOLAB INC., US
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[54] **UTILISATION DE POLYALCANOLAMINES ALCOXYLEES POUR SEPARER DES EMULSIONS HUILE DANS L'EAU**
[72] EBERT, SOPHIA, DE
[72] EICHHORN, ANDREAS, DE
[73] BASF SE, DE
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[54] **A METHOD OF WAKING UP AND A PORTABLE ELECTRONIC DEVICE CONFIGURED TO PERFORM THE SAME**
[54] **METHODE DE REVEIL ET DISPOSITIF ELECTRONIQUE PORTATIF CONFIGURE POUR CETTE APPLICATION**
[72] HOLBEIN, MARC EDWARD, CA
[72] ORR, KEVIN HOWARD, CA
[72] PAPO, ALEKSANDAR SASHA, CA
[72] PARCO, ADAM LOUIS, CA
[72] GRANT, CHRISTOPHER JAMES, CA
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[54] **COMBINATION ELECTRONIC ARTICLE SURVEILLANCE/RADIO FREQUENCY IDENTIFICATION ANTENNA**
[54] **COMBINAISON DE SURVEILLANCE ELECTRONIQUE D'ARTICLE/D'ANTENNE D'IDENTIFICATION DE RADIOFREQUENCE**
[72] LEONE, STEVEN V., US
[72] CANIPE, LARRY K., US
[73] TYCO FIRE & SECURITY GMBH, CH
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[54] **5-IMIDAZOQUINOLEINES ET DERIVES DE PYRIMIDINE EN TANT QUE MODULATEURS PUISSANTS DE PROCESSUS ANGIOGENIQUES CONTROLES PAR VEGF**
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[73] NOVARTIS AG, CH
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[54] **A METHOD OF PRODUCING BIOETHANOL FROM LIGNOCELLULOSE BIOMASS**
[54] **PROCEDE DE FABRICATION DE BIOETHANOL A PARTIR DE BIOMASSE LIGNOCELLULOSIQUE**
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[73] ZYLUM BETEILIGUNGSGESELLSCHAFT MBH & CO. PATENTE II KG, DE
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[54] **USING MINES AND TUNNELS FOR TREATING SUBSURFACE HYDROCARBON CONTAINING FORMATIONS**
[54] **UTILISATION DE MINES ET DE TUNNELS POUR LE TRAITEMENT DE FORMATIONS SOUTERRAINES CONTENANT DES HYDROCARBURES**
[72] BURNS, DAVID BOOTH, US
[72] HWANG, HORNG JYE, US
[72] MARWEDE, JOCHEN, NL
[72] MCDONALD, DUNCAN CHARLES, US
[72] PRINCE-WRIGHT, ROBERT GEORGE, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **PROCESS FOR THE PREPARATION OF TRIAMIDES FROM AMMONIA AND AMIDO-DICHLORIDES**
[54] **PROCEDE POUR PRODUIRE DES TRIAMIDES A PARTIR D'AMMONIAC ET D'AMIDO-DICHLORURES**
[72] BOCK, MICHAEL, DE
[72] HUTTENLOCH, OLIVER, DE
[72] DECK, PATRICK, DE
[72] BEY, OLIVER, DE
[72] SCHELLING, HEINER, DE
[72] SIEGERT, MARKUS, DE
[73] BASF SE, DE
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[54] **APPAREIL DE CHAUFFAGE A MANCHON STRATIFIE RESISTANT A L'HUMIDITE ET PROCEDE POUR SA FABRICATION**
[72] RUSSEGGER, ELIAS, AT
[72] SCHEFBANKER, GERHARD, AT
[72] ANTOSCH, GERNOT, AT
[72] POESCHL, WOLFGANG, AT
[72] WALLINGER, MARTIN, AT
[72] PTASIENSKI, KEVIN, US
[72] KENCHEL, MATT, US
[72] FENNEWALD, KENNETH, US
[72] BOLDT, ALLEN, US
[73] WATLOW ELECTRIC MANUFACTURING COMPANY, US
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[54] **SYSTEMES ET METHODOLOGIES DE DISTRIBUTION DE PUISSANCE**
[72] CHAPEL, STEVE, US
[72] PACHOUD, WILLIAM, US
[73] ZONIT STRUCTURED SOLUTIONS, LLC, US
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[54] **AUTOMATIC FACE DETECTION AND IDENTITY MASKING IN IMAGES, AND APPLICATIONS THEREOF**
[54] **DETECTION DE VISAGE AUTOMATIQUE ET MASQUAGE D'IDENTITE DANS DES IMAGES, ET APPLICATIONS APPARENTEES**
[72] IOFFE, SERGEY, US
[72] WILLIAMS, LANCE, US
[72] STRELOW, DENNIS, US
[72] FROME, ANDREA, US
[72] VINCENT, LUC, US
[73] GOOGLE INC., US
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[54] **SYSTEME DE PORTAGE POUR APPAREIL RESPIRATOIRE**
[72] CARR, ROBERT, GB
[72] THURGOOD, STEVEN, GB
[72] LEWIN, BARRY, GB
[72] PICKETT, TONY, GB
[73] SCOTT HEALTH & SAFETY LTD, GB
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[54] **USE OF PEGYLATED IGF-I VARIANTS FOR THE TREATMENT OF NEUROMUSCULAR DISORDERS**
[54] **UTILISATION DE VARIANTS DE IGF-I PEGYLES POUR TRAITER DES TROUBLES NEUROMUSCULAIRES**
[72] HOLTMANN, BETTINA, DE
[72] METZGER, FRIEDRICH, DE
[72] SENDTNER, MICHAEL, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **CABLE SOUPLE AVEC GAINE A DOUBLE COUCHE**
[72] CACCIA, HOWARD G., US
[73] COLEMAN CABLE, LLC, US
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[54] **COMPOSITION POLY(ARYLE ETHER SULFONE) HAUTE FLUIDITE RESISTANTE AU FEU**
[72] WEINBERG, SHARI A., US
[73] SOLVAY ADVANCED POLYMERS, L.L.C., US
[85] 2010-10-22
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[54] **PHARMACEUTICAL FORMULATION CONTAINING PALMITOYL ETHANOLAMIDE AND STEAROYL ETHANOLAMIDE**
[54] **FORMULATION PHARMACEUTIQUE CONTENANT DE L'ETHANOLAMIDE PALMITOYLE ET DE L'ETHANOLAMIDE STEAROYLE**
[72] DALLE CARBONARE, MAURIZIO, IT
[73] 21 HOLDING SAS DI MONICO CAV. SILVANO, IT
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[54] **THRUST BEARING ASSEMBLY**
[54] **ENSEMBLE PALIER DE BUTEE**
[72] IDE, RUSSELL DOUGLAS, US
[72] IDE, RUSSELL CHARLES, US
[73] CERADYNE, INC., US
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[54] **PROCEDE DE LUBRIFICATION DE LA BOITE DE TRANSMISSION D'UNE TURBINE EOLIENNE**
[72] BOCCALETTI, GIOVANNI, IT
[72] RIGANTI, FABIO, IT
[72] JUNGK, MANFRED, DE
[73] SOLVAY SOLEXIS S.P.A., IT
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[25] EN
[54] **PUMP FOR LIQUID BEVERAGE PREPARATION DEVICES**
[54] **POMPE POUR DISPOSITIFS DE PREPARATION DE BOISSON LIQUIDE**
[72] BUEHLER, LEO, CH
[72] ETTER, STEFAN, CH
[72] HODEL, THOMAS, CH
[72] MOSER, RENZO, CH
[72] MEIER, MICHAEL, CH
[73] NESTEC S.A., CH
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[25] EN
[54] **EXPANDED COLOR SPACE ARCHITECTURAL PAINT AND STAIN TINTING SYSTEM**
[54] **SYSTEME ARCHITECTURAL DE NUANCAGE DE PEINTURES ET TEINTURES A ESPACE CHROMATIQUE ETENDU**
[72] KORENKIEWICZ, STEPHEN M., US
[72] COWARD, MARK R., US
[72] LEE, DAVID Y., US
[73] VALSPAR SOURCING, INC., US
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[54] **SYSTEM AND METHOD FOR SIMPLIFIED DATA TRANSFER**
[54] **SYSTEME ET PROCEDE DE TRANSFERT DE DONNEES SIMPLIFIE**
[72] ROSENBLATT, MICHAEL, US
[72] LIN, GLORIA, US
[72] MIKHAK, AMIR MAHMOOD, US
[72] NAKAJIMA, TAIDO LANTZ, US
[72] MAYO, SEAN ANTHONY, US
[72] HODGE, ANDREW, US
[72] FADELL, ANTHONY MICHAEL, US
[72] LEE, JEFFERY THEODORE, US
[72] ELLIS, SHAWN A., US
[72] WOOD, POLICARPO, US
[72] CANNISTRARO, ALAN CHRISTOPHER, US
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[85] 2010-11-18
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[25] EN
[54] **HERBICIDAL COMPOSITIONS COMPRISING 4-AMINO-3,6-DICHLOROPYRIDINE-2-CARBOXYLIC ACID**
[54] **COMPOSITIONS HERBICIDES CONTENANT DE L'ACIDE 4-AMINO-3,6-DICHLOROPYRIDINE-2-CARBOXYLIQUE**
[72] GRIVEAU, YANNICK, DE
[72] BREMER, HAGEN, DE
[72] PFENNING, MATTHIAS, DE
[73] BASF SE, DE
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[54] **PRODUCTION DE PAPIER**
[72] HAEHNLE, HANS-JOACHIM, DE
[72] ESSER, ANTON, DE
[73] BASF SE, DE
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR GENERATION OF BAX- AND BAK-DEFICIENT CELL LINES**
[54] **PROCEDES ET COMPOSITIONS POUR LA GENERATION DE LIGNEES CELLULAIRES DEFICIENTES EN BAX ET BAK**
[72] COLLINGWOOD, TREVOR, US
[72] GREGORY, PHILIP D., US
[73] SANGAMO BIOSCIENCES, INC., US
[85] 2010-12-02
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[54] **TRANSFORMATEUR DE PUISSANCE AVEC COMMUTATEUR A GRADINS**
[72] ALBRECHT, WOLFGANG, DE
[72] DOHNAL, DIETER, DE
[72] FROTSCHER, RAINER, DE
[72] SCHLEPP, KLAUS, DE
[73] MASCHINENFABRIK REINHAUSEN GMBH, DE
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[25] EN
[54] **FLUID BED MEAL CONTAINING A MARKER AND METHODS OF MAKING**
[54] **FARINE EN LIT FLUIDISE CONTENANT UN MARQUEUR ET PROCEDES DE FABRICATION**
[72] BUSH, KERRY C., US
[72] KONOPKA, STANLEY J., US
[72] SANDA, RONALD J., US
[73] ADVANCED BREATH DIAGNOSTICS, LLC, US
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[54] **TURBOMACHINE COMPRESSOR**
[54] **COMPRESSEUR DE TURBOMACHINE**
[72] DOMERCQ, OLIVIER STEPHANE, FR
[72] PERROT, VINCENT PAUL GABRIEL, FR
[73] SNECMA, FR
[85] 2010-12-20
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[25] EN
[54] **METHOD AND DEVICE FOR THE PURIFICATION OF DIESEL EXHAUST GASES**
[54] **PROCEDE ET DISPOSITIF D'EPURATION DES GAZ D'ECHAPPEMENT D'UN MOTEUR DIESEL**
[72] SPURK, PAUL, DE
[72] PFEIFER, MARCUS, DE
[72] NOACK, HENDRIK-DAVID, DE
[73] UMICORE AG & CO. KG, DE
[85] 2010-12-22
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[25] EN
[54] **6-SUBSTITUTED PHENOXYCHROMAN CARBOXYLIC ACID DERIVATIVES**
[54] **DERIVES DE L'ACIDE CARBOXYLIQUE PHENOXYCHROMANE SUBSTITUES EN 6**
[72] BURGESS, LAURENCE E., US
[72] CLARK, CHRISTOPHER T., US
[72] COOK, ADAM, US
[72] CORRETTE, CHRISTOPHER P., US
[72] DELISLE, ROBERT KIRK, US
[72] DOHERTY, GEORGE A., US
[72] HUNT, KEVIN W., US
[72] ROMOFF, TODD, US
[72] KIM, GANGHYEOK, US
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[25] EN
[54] **COMPOSITIONS WITH IMPROVED SEALING CHARACTERISTICS FOR MOLD-IN-PLACE GASKETS**
[54] **COMPOSITIONS AVEC DES CARACTERISTIQUES D'ETANCHEITE AMELIOREES POUR DES JOINTS D'ETANCHEITE MOULES EN PLACE**
[72] DECATO, ALFRED A., US
[72] LIONBERGER, JAMES E., US
[73] HENKEL IP & HOLDING GMBH, DE
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[54] **POWER STRIP WITH INPUT PLUG**
[54] **MULTIPRISE ELECTRIQUE A FICHE D'ENTREE**
[72] GOVEKAR, CRAIG, US
[73] SNAP-ON INCORPORATED, US
[85] 2011-01-13
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[54] **POLYMORPHES DE BROMHYDRATE DE BUPROPION**
[72] TURCHETTA, STEFANO, IT
[72] ZENONI, MAURIZIO, IT
[73] VALEANT INTERNATIONAL BERMUDA, BM
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[54] **COLLAGE EN SURFACE AMELIORE DE PAPIER**
[72] VARNELL, DANIEL F., US
[73] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
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[54] **UNITE DE STERILISATION**
[72] PLEWRIGHT, GLEN, AU
[72] DIXON, MICHAEL, AU
[73] STAFFARENA CORPORATION PTY LTD, AU
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[25] EN
[54] **RECORDING MEDIUM, REPRODUCTION DEVICE, AND INTEGRATED CIRCUIT**
[54] **SUPPORT D'ENREGISTREMENT, DISPOSITIF DE REPRODUCTION, ET CIRCUIT INTEGRE**
[72] SASAKI, TAIJI, JP
[72] YAHATA, HIROSHI, JP
[73] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD., JP
[85] 2011-01-26
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[25] EN
[54] **FLEXIBLE ARTIFICIAL NAILS AND METHOD OF FORMING SAME**
[54] **ONGLES ARTIFICIELS SOUPLES, ET LEUR PROCEDE DE FORMATION**
[72] COPPOLA, JEANINE, US
[72] FOGLIA, MARCELO, US
[73] PACIFIC WORLD CORPORATION, US
[85] 2011-01-27
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[54] **1-(4-UREIDOBENZOYL)PIPERAZINE DERIVATIVES**
[54] **DERIVES DE 1-(4-UREIDOBENZOYL)PIPERAZINE**
[72] COOKE, ANDREW JOHN, GB
[72] BENNETT, DAVID JONATHAN, GB
[72] EDWARDS, ANDREW STANLEY, GB
[72] ROUGHTON, ANDREW LAIRD, US
[72] NEAGU, IRINA, US
[72] CHAN, JUI-HSIANG, US
[72] HO, KOC-KAN, US
[72] ANSARI, NASRIN, US
[72] MORRIS, MICHELLE LEE, US
[72] RONG, YAJING, US
[72] OHLMEYER, MICHAEL, US
[73] PHARMACOPEIA, LLC, US
[73] MERCK SHARP & DOHME B.V., NL
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[25] EN
[54] **GASTRIC RETENTIVE PHARMACEUTICAL COMPOSITIONS FOR TREATMENT AND PREVENTION OF CNS DISORDERS**
[54] **COMPOSITIONS PHARMACEUTIQUES DE RETENTION GASTRIQUE DESTINEES AU TRAITEMENT ET A LA PREVENTION DE TROUBLES DU SNC**
[72] HOU, SUI YUEN EDDIE, US
[73] DEPOMED, INC., US
[85] 2011-02-10
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[54] **RESEAU SANS FIL MOBILE POUR SUIVI DE BIENS ET SURVEILLANCE D'UNE CHAINE D'APPROVISIONNEMENT**
[72] HALL, STEWART E., US
[72] NARLOW, DOUGLAS A., US
[73] TYCO FIRE & SECURITY GMBH, CH
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[25] EN
[54] **METHOD FOR THE INTEGRATED PRODUCTION OF CELLULOSE AND LOW-MOLECULAR-WEIGHT REUSABLE MATERIALS**
[54] **PROCEDE DE PRODUCTION INTEGREE DE CELLULOSE ET DE MATIERE REUTILISABLE DE FAIBLE POIDS MOLECULAIRE**
[72] MACHHAMMER, OTTO, DE
[72] HENKELMANN, JOCHEM, DE
[72] ROHDE, WOLFGANG, DE
[72] EMMELUTH, MARIO, DE
[72] GIESA, SONJA, DE
[73] BASF SE, DE
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR USE IN TREATING SEXUALLY TRANSMITTED INFECTIONS**
[54] **COMPOSITION PHARMACEUTIQUE DESTINEE A ETRE UTILISEE DANS LE TRAITEMENT DES INFECTIONS SEXUELLEMENT TRANSMISSIBLES**
[72] GARCIA SALGADO LOPEZ, RAUL, MX
[72] ARZOLA PANIAGUA, ANGELICA, MX
[72] SENOSIAIN PELAEZ, JUAN PABLO, MX
[72] BARRANCO HERNANDEZ, GUSTAVO, MX
[73] LABORATORIOS SENOSIAIN S.A. DE C.V., MX
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[54] **GANT D'ENTRAINEMENT**
[72] STACK, JOSEPH, CA
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[25] EN
[54] **PROPHYLACTIC/AMELIORATING AGENT FOR ADULT DISEASES COMPRISING 5-AMINOLEVULINIC ACID, ITS ESTER, OR SALT THEREOF AS ACTIVE INGREDIENT**
[54] **AGENT PROPHYLACTIQUE/D'AMELIORATION POUR DES MALADIES CHEZ L'ADULTE COMPRENANT L'ACIDE 5-AMINOLEVULINIQUE, SON ESTER OU UN SEL DE CELUI-CI COMME INGREDIENT ACTIF**
[72] TANAKA, TOHRU, JP
[73] SBI PHARMACEUTICALS CO., LTD., JP
[85] 2011-02-25
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[72] VOLPICELLI, RAFFAELLA, IT
[72] SORIATO, GIORGIO, IT
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[72] LYONS, CHRISTOPHER, US
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[72] PAYNE, TIM, US
[72] KONING, KYLE, US
[72] STANGO, JIM, US
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[54] **PROCEDE ET DISPOSITIF POUR RENFORCER UN SUBSTRAT OU UN TEXTILE D'UNE STRUCTURE CENTRALE D'UN COMPOSANT, PAR EXEMPLE D'UN AERONEF OU D'UN VEHICULE SPATIAL, COMPOSANT, PAR EXEMPLE D'UN AERONEF OU D'UN VEHICULE SPATIAL, ET AERONEF OU VEHICULE SPATIAL**
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[72] DIERSCHKE, FRANK, DE
[72] BECKER, FABIAN, DE
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[54] **DISPOSITIFS D'ADMINISTRATION A LONG TERME DE MEDICAMENT A POLYMERES A BASE DE POLYURETHANNE ET LEUR FABRICATION**
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[54] **ORGANE D'ASSEMBLAGE A BASCULE POUR ASSUJETTIR UN ELEMENT DE PANNEAU MURAL**
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[72] MATE, MATT M., US
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[54] **SEL DE CHOLINE ET DE TROMETHAMINE DU LICOFELONE**
[72] ALBRECHT, WOLFGANG, DE
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[54] **COMPOSITION D'HERBES, DE LEGUMES ET/OU D'EPICES REDUITS EN PUREE ET SON PROCEDE D'ELABORATION**
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[54] **PROCEDE ET SYSTEME DE TRAITEMENT DE FEUILLES IMPRIMEES, EN PARTICULIER DES FEUILLES DE TITRES IMPRIMES, POUR DONNER DES DOCUMENTS DISTINCTS**
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[54] **COMBINAISON D'UN OXYDANT ET D'UN PHOTOACTIVATEUR DESTINEE A LA CICATRISATION**
[72] PIERGALLINI, REMIGIO, IT
[72] LOUPIS, NIKOLAOS, GR
[72] BELLINI, FRANCESCO, CA
[73] KLOX TECHNOLOGIES INC., CA
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[54] **SYSTEME DE FREINAGE POUR ROULETTES AVANT ORIENTABLES D'UN VEHICULE AUTOMOTEUR**
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[73] TC CORRIHER IMPLEMENT COMPANY INC., US
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[54] **SYSTEME ET PROCEDE POUR INTEGRER LE SUIVI DU REGARD GRACE A LA REALITE VIRTUELLE OU A LA REALITE AUGMENTEE**
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[73] STATIFLO INTERNATIONAL LIMITED, GB
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[54] **ENSEMBLE CAPTEUR DE DISPOSITIF DE COMMUNICATION**
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[54] **BARRIERE ANNULAIRE ET SYSTEME DE BARRIERE ANNULAIRE**
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[54] **PROCESS FOR PREPARING OLOPATADINE AND/OR A PHARMACEUTICALLY ACCEPTABLE SALT THEREOF**
[54] **PROCEDE DE PREPARATION D'OLOPATADINE ET/OU DE L'UN DE SES SELS PHARMACEUTIQUEMENT ACCEPTABLES**
[72] GUIDI, ALBERTO, IT
[72] CHIARELLO, FILIPPO, IT
[72] ORRU', GIANMAURO, IT
[72] VERZINI, MASSIMO, IT
[72] COTARCA, LIVIUS, IT
[72] KIZIRIAN, JEAN-CLAUDE, FR
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[54] **PROCEDES ET APPAREILS D'ESTIMATION ET DE COMPENSATION D'ERREURS DE NON-LINEARITE**
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[54] **COMPOSITION PHARMACEUTIQUE SOLIDE COMPRENANT DE L'AMLODIPINE ET DU LOSARTAN ET SON PROCEDE DE FABRICATION**
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[72] YIM, HO TAEK, KR
[73] HANMI SCIENCE CO., LTD, KR
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[54] **NOUVEAU DISPOSITIF INTRA-UTERIN**
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[73] OCON MEDICAL LTD, IL
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[54] **SUBSTRAT D'ELECTRODE POREUSE, SON PROCEDE DE FABRICATION, ENSEMBLE MEMBRANE-ELECTRODE ET PILE A COMBUSTIBLE DU TYPE A POLYMERE SOLIDE**
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[73] MITSUBISHI RAYON CO., LTD., JP
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[54] **HIGH STRENGTH GALVANIZED STEEL SHEET WITH EXCELLENT WORKABILITY AND METHOD FOR MANUFACTURING THE SAME**
[54] **TOLE EN ACIER GALVANISE A CHAUD A HAUTE RESISTANCE PRESENTANT UNE EXCELLENTE APTITUDE AU FACONNAGE ET PROCEDE DE FABRICATION ASSOCIE**
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[72] NAKAGAITO, TATSUYA, JP
[72] KANEKO, SHINJIRO, JP
[72] MATSUOKA, SAIJI, JP
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[54] **SYSTEME ET METHODE PERMETTANT DE DETOURNER EN FONCTION DU CONTENU DES SESSIONS DE COMMUNICATIONS ETABLIES**
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[73] SANDVINE INCORPORATED ULC, CA
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[54] **PARTICULES D'AMIDON DE CARBOXYALKYL IMPREGNEES PAR UN GAZ ACIDE, EXTRUDATS ET LEUR PROCEDE DE FABRICATION**
[72] GODIN, DANICK, CA
[72] KOUTLAKIS, GEORGE, CA
[72] NOURRY, NICOLAS, CA
[73] ARCHER DANIELS MIDLAND COMPANY, US
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[54] **LOOP POWER CONTROLS FOR MULTI-CARRIER HIGH-SPEED UPLINK PACKET ACCESS**
[54] **COMMANDES DE PUISSANCE EN BOUCLE POUR ACCES PAR PAQUETS EN LIAISON MONTANTE HAUT DEBIT MULTIPORTEUSE**
[72] ZHANG, DANLU, US
[72] VITTHALADEVUNI, PAVAN KUMAR, US
[72] AGARWAL, RAVI, US
[72] HOU, JILEI, US
[72] OZTURK, OZCAN, US
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[72] SAMBHWANI, SHARAD DEEPAK, US
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[54] **APPAREIL DE TRAITEMENT CORPOREL AU MOYEN DE VIBRATIONS DANS UN LIQUIDE**
[72] MORETTO, ALESSANDRO, IT
[73] IDEAL STANDARD INTL. BVBA, BE
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[54] **INHIBITION DE LA CORROSION ET DE L'ENTARTRAGE DE SURFACES EN CONTACT AVEC DES MATIERES CONTENANT DU SOUFRE**
[72] FAN, LIANG-TSENG, US
[72] SHAFIE, MOHAMMAD REZA, US
[72] TOLLAS, JULIUS MICHAEL, US
[72] LEE, WILLIAM ARTHUR FITZHUGH, US
[73] GREEN SOURCE ENERGY LLC, US
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[54] **POLYURETHANNE HYDROPHILES EN NID D'ABEILLE**
[72] FEDERICI, FRANCO, IT
[72] COSTA, GABRIELE, IT
[72] BOSSI, THIERRY, IT
[72] FUMAGALLI, STEFANO, IT
[72] VAGO, RICCARDO, IT
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[54] **COMPOSITION FOR INHIBITING CALCIUM SALT SCALE FORMATION**
[54] **COMPOSITION POUR INHIBER LA FORMATION DE TARTRE DE SEL DE CALCIUM**
[72] VERRETT, SHELDON PHILLIP, US
[73] ITALMATCH CHEMICALS SPA, IT
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[54] **PRODUCTION D'UNE TOLE A PARTIR DE DEUX TOLES SEPAREES**
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[72] DELVES, JAMES EDWARD, GB
[72] WONG, KAM, GB
[73] AQUACYC LIMITED, CN
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[54] **SYNDICATION ET MONETISATION DE CONTENU MULTIMEDIA A BASE DE POLITIQUE**
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[72] KING, DAVID, US
[72] ON, ROBERT, US
[73] GOOGLE INC., US
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[54] **STABILISATEUR DE PIGMENTS EN ENCRE SOLIDE**
[72] BIRAU, MARIA, CA
[72] ALLEN, C. GEOFFREY, CA
[72] BRETON, MARCEL P., CA
[72] JENNINGS, CAROL A., CA
[72] TUREK, CAROLINE M., CA
[72] MAYO, JAMES D., CA
[72] WONG, RAYMOND W., CA
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[54] **METHOD, MANDREL AND APPARATUS FOR WINDING UP AND REMOVING CORELESS ROLLS OF STRETCH FILM**
[54] **PROCEDE, MANDRIN ET APPAREIL D'ENROULEMENT ET DE RETRAIT DE ROULEAUX SANS NOYAU DE FILM ETIRABLE**
[72] PELLENGO GATTI, ROBERTO, IT
[73] NO.EL. S.R.L., IT
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[54] **CAPSULE POUR PREPARER UN PRODUIT NUTRITIONNEL COMPRENANT UN FILTRE ET PROCEDE**
[72] DOLEAC, FREDERIC, FR
[72] ABRAHAM, SOPHIE, FR
[72] DOUDIN, YASMINE, CH
[72] EPARS, YANN, CH
[72] FABOZZI, THIERRY JEAN ROBERT, CH
[72] WYSS, HEINZ, CH
[72] BEZET, NICOLAS, FR
[72] SCORRANO, LUCIO, CH
[72] DOGAN, NIHAN, CH
[72] MEIER, ALAIN, CH
[73] NESTEC S.A., CH
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[54] **POWER HEADROOM REPORTING FOR CARRIER AGGREGATION**
[54] **COMPTE RENDU DE MARGE DE PUISSANCE POUR AGREGATION DE PORTEUSE**
[72] HEO, YOUN HYOUNG, CA
[72] CAI, ZHIJUN, US
[72] EARNSHAW, ANDREW MARK, CA
[72] MCBEATH, SEAN, US
[72] FONG, MO-HAN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHOD FOR MANUFACTURING FIBROUS MATERIAL ASSEMBLIES TO PRODUCE SUPPORTING STRUCTURE, ASSEMBLIES PRODUCED BY SAID METHOD, AND STRUCTURE IMPLEMENTING SAID ASSEMBLIES**
[54] **PROCEDE POUR LA FABRICATION D'ASSEMBLAGES EN MATERIAU FIBREUX POUR LA REALISATION D'UNE STRUCTURE DE SUPPORT, ASSEMBLAGES OBTENUS PAR CE PROCEDE ET STRUCTURE METTANT EN OEUVRE CESASSEMBLAGES**
[72] BOCQUET, JEAN-FRANCOIS MAURICE, FR
[72] TOUSSAINT, PASCAL ANDRE JEAN, FR
[73] UNIVERSITE DE LORRAINE, FR
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[54] **COMPOSITION PHARMACEUTIQUE DE DULOXETINE OU SES SELS PHARMACEUTIQUEMENT ACCEPTABLES**
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[72] KAPOOR, RITESH, IN
[72] HUDA, INDERJEETSINGH, IN
[72] ROY, KASTURI, IN
[72] TALWAR, MUNISH, IN
[72] JAIN, GIRISH KUMAR, IN
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[54] **ADSORPTION DE COMPOSES ORGANIQUES VOLATILS DERIVES DE MATIERE ORGANIQUE**
[72] ROWSELL, ELIZABETH, GB
[72] SMITH, ANDREW WILLIAM JOHN, GB
[72] POULSTON, STEPHEN, GB
[73] ANGLO PLATINUM MARKETING LIMITED, GB
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[54] **COMBINAISON SYNERGIQUE DETERGENT ET COMPOSE A METAL ACTIF**
[72] HARLE, VIRGINIE, FR
[72] LALLEMAND, MICHAEL, FR
[72] MORETON, DAVID J., GB
[72] MACDUFF, MALCOLM G. J., GB
[72] PUDLARZ, MAGALI, GB
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[54] **BALLAST D'ECLAIRAGE A DEUX NIVEAUX**
[72] KUMAR, NITIN, US
[72] BAKRE, SHASHANK, US
[72] SCHALTON, THOMAS J., US
[73] OSRAM SYLVANIA INC., US
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[54] **PROCEDES ET COMPOSITIONS POUR LA DETECTION QUANTITATIVE DE SEQUENCES D'ACIDES NUCLEIQUES SUR UNE GAMME DYNAMIQUE ETENDUE**
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[72] KACIAN, DANIEL L., US
[73] GEN-PROBE INCORPORATED, US
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[54] **CONVOYEUR HORIZONTAL DE DEBRIS DE GLACE POUR MACHINES DE RESURFACAGE DE GLACE**
[72] MANION, PATRICK R., US
[73] MANION, PATRICK R., US
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[54] **A METHOD OF REMOVING NUCLEIC ACID CONTAMINATION IN REVERSE TRANSCRIPTION AND AMPLIFICATION REACTIONS**
[54] **PROCEDE D'ELIMINATION D'UNE CONTAMINATION PAR ACIDE NUCLEIQUE DANS DES REACTIONS DE TRANSCRIPTION INVERSE ET D'AMPLIFICATION**
[72] ELDE, MORTEN, NO
[72] LANES, OLAV, NO
[72] GJELLESVIK, DAG RUNE, NO
[73] BIOTEC PHARMACON ASA, NO
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[54] **ECHANGEUR DE CHALEUR A TUBE DE SERPENTIN POUR UN CIRCUIT D'EAU CHAUDE SANS RESERVOIR**
[72] DEIVASIGAMANI, SRIDHAR, US
[72] AKASAM, SIVAPRASAD, US
[73] DEIVASIGAMANI, SRIDHAR, US
[73] AKASAM, SIVAPRASAD, US
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[54] **CRIBLE, EN PARTICULIER CRIBLE A ETOILES**
[72] DOPPSTADT, JOHANN, DE
[72] BERGER, HORST, DE
[73] DOPPSTADT FAMILIENHOLDING GMBH, DE
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[54] **SCREEN PANEL CENTER RETAINER SYSTEM**
[54] **SYSTEME DE RETENUE CENTRAL DE PANNEAU D'ECRAN**
[72] LANE, TRACY LEONARD, US
[72] BACHO, FRANK J., US
[73] CONN-WELD INDUSTRIES, INC., US
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[25] EN
[54] **METHODS AND APPARATUS TO OBTAIN TRANSACTION INFORMATION**
[54] **PROCEDE ET APPAREIL CONCU POUR OBTENIR DES INFORMATIONS SUR LES TRANSACTIONS**
[72] WALKER, DAVID RYAN, CA
[72] FYKE, STEVEN HENRY, CA
[73] BLACKBERRY LIMITED, CA
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[54] **TRUSTED MESSAGE STORAGE AND TRANSFER PROTOCOL AND SYSTEM**
[54] **STOCKAGE DE MESSAGE DE CONFIANCE ET PROTOCOLE ET SYSTEME DE TRANSFERT**
[72] EVERETT, DAVID, GB
[73] LOYALTY PAYS HOLDINGS CORPORATION, CA
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[54] **ASSAY CARTRIDGES AND METHODS OF USING THE SAME**
[54] **CARTOUCHES D'ESSAI ET PROCEDES D'UTILISATION**
[72] GLEZER, ELI N., US
[72] LELAND, JONATHAN K., US
[72] BILLADEAU, MARK A., US
[72] LEGINUS, JOSEPH M., US
[72] JEFFREY-COKER, BANDELE, US
[72] DEBAD, JEFF D., US
[72] PHALNIKAR, KOUSTUBH A., US
[72] JAMBUNATHAN, SRIRAM, US
[73] MESO SCALE TECHNOLOGIES, LLC., US
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[54] **DIGITAL BROADCAST RECEIVER AND METHOD FOR PROCESSING CAPTION THEREOF**
[54] **RECEPTEUR DE RADIODIFFUSION NUMERIQUE ET METHODE DE TRAITEMENT DE SOUS-TITRES CONNEXES**
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[73] LG ELECTRONICS INC., KR
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[54] **RECEPTEUR DE RADIODIFFUSION NUMERIQUE ET METHODE DE TRAITEMENT DE SOUS-TITRES CONNEXES**
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[73] LG ELECTRONICS INC., KR
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[54] **SYSTEME D'OUTILS ET METHODE POUR LE RETRAIT D'UN MANCHON DEFECTUEUX**
[72] COOPER, TOM, US
[73] BELL HELICOPTER TEXTRON INC., US
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[72] BROWN, GERALD ORONDE, US
[72] HELINSKI, VICTORIA ANN, US
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **CODEC AUDIO MULTIMODE ET CODAGE CELP ADAPTE A CE CODEC**
[72] GEIGER, RALF, DE
[72] FUCHS, GUILLAUME, DE
[72] MULTRUS, MARKUS, DE
[72] GRILL, BERNHARD, DE
[73] FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **CARTE A CODES ECLAIRES A UTILISER DANS DES TRANSACTIONS SECURISEES**
[72] BONA, JOHN KENNETH, US
[72] DOMSTEN, RUNE PETTER, DK
[72] NIELSEN, FINN, DK
[73] X-CARD HOLDINGS, LLC, US
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[54] **SYSTEME ET PROCEDE DE SUPPRESSION DE SIGNAUX INTRA-BANDES INTEMPESTIFS, A PARTIR D'UN SIGNAL DE COMMUNICATION RECU**
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[72] CHU, JEFFREY C., US
[73] GLOWLINK COMMUNICATIONS TECHNOLOGY, INC., US
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[54] **SYSTEME DE RESEAU POUR COMPOSANT**
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[72] LEE, KOONSEOK, KR
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[72] VILAG, KENNETH, US
[72] WOOD, THOMAS J., US
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[72] YUAN, PING, US
[72] BAI, XIAOGANG, US
[72] SUDHARSANAN, RENGARAJAN, US
[73] THE BOEING COMPANY, US
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[54] **DISPOSITIF ELECTRONIQUE COMPRENANT UN CLAVIER A TOUCHES AYANT UN PROFIL DE SURFACE SAILLANT**
[72] LEUNG, KWOK CHING, CA
[72] ZHU, MIN, CA
[72] GRIFFIN, JASON TYLER, CA
[73] BLACKBERRY LIMITED, CA
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[54] **COMPOSITIONS IGNIFUGES EXEMPTES D'HALOGENE DESTINEES A DES APPLICATIONS DE FIL ET DE CABLE**
[72] CHEN, GIVEN JING, CN
[72] YAN, WILSON XIAO WEI, CN
[72] LU, LAN, CN
[72] LI, BIN, CN
[72] GUO, DAVID HONG FEI, CN
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[54] **REGLAGE DU RAPPORT ALDEHYDE NORMAL:ALDEHYDE ISO DANS UN PROCEDE D'HYDROFORMYLATION A LIGAND MIXTE PAR REGLAGE DE LA PRESSION PARTIELLE DE GAZ DE SYNTHESE**
[72] EISENSCHMID, THOMAS C., US
[72] SAWREY, JEFFREY S., US
[72] MILLER, GLENN A., US
[72] BRAMMER, MICHAEL A., US
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[54] **POWER CONVERTER DEVICE AND DRIVING METHOD THEREOF**
[54] **APPAREIL DE CONVERSION DE PUISSANCE ET PROCEDE DE COMMANDE D'UN APPAREIL DE CONVERSION DE PUISSANCE**
[72] JIMICHI, TAKUSHI, JP
[72] AZUMA, SATOSHI, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
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[54] **A SYSTEM AND METHOD FOR DETECTING A TARGET CELL IN A CELLULAR NETWORK**
[54] **SYSTEME ET PROCEDE DE DETECTION D'UNE CELLULE CIBLE DANS UN RESEAU CELLULAIRE**
[72] EKICI, OZGUR, CA
[72] ISLAM, MUHAMMAD KHALEDUL, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEM AND METHOD FOR CONTROL CHANNEL INTERFERENCE MANAGEMENT AND EXTENDED PDCCH**
[54] **SYSTEME ET PROCEDE PERMETTANT UNE GESTION DES INTERFERENCES DE CANAL DE COMMANDE ET CANAL PHYSIQUE DE COMMANDE DE LIAISON DESCENDANTE (PDCCH) ETENDU**
[72] FONG, MO-HAN, CA
[72] HEO, YOUN HYOUNG, KR
[72] XU, HUA, CA
[72] SMITH, JACK ANTHONY, US
[72] EARNSHAW, ANDREW MARK, CA
[72] NOVAK, ROBERT, CA
[72] CAI, ZHIJUN, US
[72] MCBEATH, SEAN, US
[73] BLACKBERRY LIMITED, CA
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[54] **MODULE DE CONSTRUCTION DE BATIMENTS ET METHODE DE CONSTRUCTION**
[72] RODRIGUEZ, OSVALDO NESTOR, AR
[73] BEUCHAT, BARROS & PFENNIGER, CL
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[54] **LOW FREQUENCY DIVERSITY ANTENNA SYSTEM**
[54] **SYSTEME D'ANTENNE DE DIVERSITE COMPRENANT DES ANTENNES A MOTIFS EN MEANDRES**
[72] RAO, QINJIANG, CA
[73] BLACKBERRY LIMITED, CA
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[54] **BEVERAGE DISPENSING DEVICE HAVING AUDIO AND VIDEO FEEDBACK**
[54] **DISPOSITIF DE DISTRIBUTION DE BOISSONS DONNANT UN RETOUR D'INFORMATIONS SOUS FORME AUDIO ET VIDEO**
[72] DEO, INDRANI, US
[72] JERSEY, STEVEN, US
[73] PEPSICO, INC., US
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[54] **TRANSMISSION SYSTEM AND TRANSMITTING METHOD**
[54] **SYSTEME DE TRANSMISSION ET METHODE DE TRANSMISSION**
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[73] RICOH COMPANY, LIMITED, JP
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[54] **SYSTEME ET METHODE DE FABRICATION D'UNE STRUCTURE**
[72] BISHOP, STEPHEN K., US
[72] WILSON, CRYSTAL L., US
[72] LEMOND, PAULETTE D., US
[72] SWENSON, STEPHEN S., US
[73] BELL HELICOPTER TEXTRON INC., US
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[72] BALGARD, LENNART, SE
[72] ERICSSON, NICLAS, SE
[72] HANSEN, EWA, SE
[72] GIDLUND, MIKAEL, SE
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[54] **PROCEDE D'ELIMINATION D'UN COMPOSE DE SOUFRE DANS UNE MATIERE COULABLE**
[72] HODOSHIMA, SHINYA, JP
[72] YAGI, FUYUKI, JP
[72] WAKAMATSU, SHUHEI, JP
[72] KAWAZUISHI, KENICHI, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
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[73] NIPPON STEEL ENGINEERING CO., LTD., JP
[73] CHIYODA CORPORATION, JP
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[54] **COMPRESSEUR AXIAL POUR MACHINES A CIRCULATION DE FLUIDE**
[72] MICHELI, MARCO, CH
[72] KAPPIS, WOLFGANG, CH
[72] PUERTA, LUIS FEDERICO, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[54] **SYSTEME DE RETENUE DE PANNEAU D'ECRAN A BROCHES TORSADEES VERROUILLABLE**
[72] LANE, TRACY LEONARD, US
[72] BACHO, FRANK J., US
[73] CONN-WELD INDUSTRIES, INC., US
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[72] ARZELIER, CLAUDE JEAN-FREDERIC, FR
[73] BLACKBERRY LIMITED, CA
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[54] **METHODS AND SYSTEMS FOR PDCCH BLIND DECODING IN MOBILE COMMUNICATIONS**
[54] **PROCEDES ET SYSTEMES DE DECODAGE AVEUGLE DE CANAL PDCCH EN COMMUNICATIONS MOBILES**
[72] MALLADI, DURGA PRASAD, US
[72] MONTOJO, JUAN, US
[72] SARKAR, SANDIP, US
[73] QUALCOMM INCORPORATED, US
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[72] GUO, XIUFANG, US
[73] UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., US
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[72] CRONENBERG, RICHARD A., US
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[72] ALCHAS, PAUL, US
[73] BECTON, DICKINSON AND COMPANY, US
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[72] SCHUMACHER, FRIEDRICH-WILHELM, DE
[73] GEBR. SCHUMACHER GERAETEBAUGESELLSCHAFT MBH, DE
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[54] **METHOD AND SYSTEM FOR DETECTING BIOLOGICAL MOLECULES IN SAMPLES**
[54] **PROCEDE ET SYSTEME POUR DETECTER DES MOLECULES BIOLOGIQUES DANS DES ECHANTILLONS**
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[72] MARCOTTE, ERIC, CA
[72] WILTON, DOUG, CA
[72] GALLANT, PETER, CA
[72] DOLPHIN, DAVID, CA
[72] UNDERWOOD, LEE, GB
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[73] QUEEN'S UNIVERSITY AT KINGSTON, CA
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[54] **ARCING FAULT AND ARC FLASH PROTECTION SYSTEM HAVING A HIGH-SPEED SWITCH**
[54] **SYSTEME DE PROTECTION CONTRE DEFAUT ET ECLAIR D'ARC A COMMUTATEUR RAPIDE**
[72] BYRON, ELDRIDGE R., US
[72] SCOTT, GARY W., US
[72] RODRIGUES, CARLTON, US
[72] RAMSEY, JIM, US
[72] PICOT, PHILIPPE, FR
[73] SCHNEIDER ELECTRIC USA, INC., US
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[54] **CREATION PROACTIVE DE PRODUITS A BASE D'IMAGE**
[72] WANG, WILEY H., US
[72] MILLER, TRYNN ANNE, US
[72] PREETI, NATHAN, US
[72] CHEN, EUGENE, US
[73] SHUTTERFLY, INC., US
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[25] EN
[54] **DEVICE AND METHOD FOR PULMONARY VEIN ISOLATION**
[54] **DISPOSITIF ET PROCEDE D'ISOLATION DE VEINE PULMONAIRE**
[72] WITTENBERGER, DAN, CA
[72] DEAC, IOANA ALINA, CA
[72] LALONDE, JEAN-PIERRE, CA
[72] DE ROY, DEBORAH A., CA
[73] MEDTRONIC CRYOCATH LP, CA
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[54] **ONE-STEP METHOD FOR BUTADIENE PRODUCTION**
[54] **PROCEDE EN UNE SEULE ETAPE POUR LA PRODUCTION DE BUTADIENE**
[72] ORDOMSKIY, VITALY VALERIEVICH, RU
[72] SUSHKEVICH, VITALY LEONIDOVICH, BY
[72] IVANOVA, IRINA IGOREVNA, RU
[73] OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOSTJU "UNISIT", RU
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[54] **INTEGRATED ADSORBER HEAD AND VALVE DESIGN AND SWING ADSORPTION METHODS RELATED THERETO**
[54] **ENSEMBLE INTEGRANT TETE D'ADSORPTION ET VANNE, ET PROCEDE D'ADSORPTION A FLUX ALTERNATIF S'Y RAPPORTANT**
[72] FREDERICK, JEFFREY W., US
[72] FULTON, JOHN W., US
[72] TAMMERA, ROBERT F., US
[72] HUNTINGTON, RICHARD, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[30] US (61/448,160) 2011-03-01
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[25] EN
[54] **INFORMATION PROVISION DEVICE, INFORMATION PROVISION METHOD, INFORMATION PROVISION PROGRAM, INFORMATION DISPLAY DEVICE, INFORMATION DISPLAY METHOD, INFORMATION DISPLAY PROGRAM, INFORMATION RETRIEVAL SYSTEM, AND RECORDING MEDIUM**
[54] **DISPOSITIF DE PROVISION D'INFORMATIONS, PROCEDE DE PROVISION D'INFORMATIONS, PROGRAMME DE PROVISION D'INFORMATIONS, DISPOSITIF D'AFFICHAGE D'INFORMATIONS, PROCEDE D'AFFICHAGE D'INFORMATIONS, PROGRAMME D'AFFICHAGE D'INFORMATIONS, SYSTEME DE RECUPERATION D'INFORMATIONS, ET SUPPORT D'ENREGISTREMENT**
[72] YAMAHARA, HISANORI, JP
[73] RAKUTEN, INC., JP
[85] 2013-01-14
[86] 2011-03-30 (PCT/JP2011/057942)
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[25] EN
[54] **OPTICAL FIBER CONFIGURATIONS FOR TRANSMISSION OF LASER ENERGY OVER GREAT DISTANCES**
[54] **CONFIGURATIONS DE FIBRES OPTIQUES POUR LA TRANSMISSION D'ENERGIE LASER SUR DE GRANDES DISTANCES**
[72] RINZLER, CHARLES C., US
[72] ZEDIKER, MARK S., US
[73] FORO ENERGY INC., US
[85] 2013-01-14
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[54] **STENT GRAFT HAVING A MARKER AND A REINFORCING AND MARKER RING**
[54] **ENDOPROTHESE AYANT UN MARQUEUR ET UN ANNEAU MARQUEUR DE RENFORCEMENT**
[72] DUCKE, WERNER DIETER, AU
[72] HARTLEY, DAVID ERNEST, AU
[72] KING, CHANTELLE, AU
[73] COOK MEDICAL TECHNOLOGIES LLC, US
[85] 2013-01-23
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[54] **FLEXIBLE HELICAL STENT HAVING INTERMEDIATE STRUCTURAL FEATURE**
[54] **STENT HELICOIDAL FLEXIBLE AYANT UNE CARACTERISTIQUE STRUCTURELLE INTERMEDIAIRE**
[72] SCHROEDER, VALESKA, US
[73] CORDIS CORPORATION, US
[85] 2013-01-29
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[54] **METHOD FOR STARTING A SINGLE-PHASE INDUCTION MOTOR**
[54] **PROCEDE PERMETTANT DE METTRE EN ROUTE UN MOTEUR A INDUCTION MONOPHASE**
[72] DAMSGAARD, TORBEN, DK
[72] EHMSEN, ROBERT, DE
[72] LUNGEANU, FLORIN, DK
[72] FINK, RASMUS, DK
[72] BERTHELSEN, LARS, DK
[72] KIDD, MELISSA DRECHSEL, US
[72] GENAW, WILLIAM JAMES, US
[72] PASCHE, MICHAEL ROBERT, US
[72] BAASE, GARY THOMAS, II, US
[73] DANFOSS POWER ELECTRONICS A/S, DK
[73] STA-RITE INDUSTRIES INC., US
[85] 2013-01-30
[86] 2011-07-27 (PCT/DK2011/000086)
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[25] EN
[54] **TRANSPORT TANK WITH HIGH CAPACITY GAS SCRUBBING**
[54] **RESERVOIR DE TRANSPORT OFFRANT LE LAVAGE DE GAZ GRANDE CAPACITE**
[72] ELLIOTT, KEN, CA
[72] ELLIOTT, SONYA, CA
[73] ELLIOTT, KEN, CA
[73] ELLIOTT, SONYA, CA
[86] (2807121)
[87] (2807121)
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[51] **Int.Cl. B07B 1/28 (2006.01) B07B 1/46 (2006.01)**
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[54] **PREFERENTIAL BOW ON COMPOSITE SCREENS**
[54] **ARC PREFERENTIEL SUR DES TAMIS COMPOSITES**
[72] ROBERTSON, GRAHAM, GB
[72] CARR, BRIAN S., US
[72] BARRETT, ROBERT M., US
[73] M-I L.L.C., US
[73] UNITED WIRE LIMITED, GB
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[54] **SOLUTION FOR EXTRACTION OF RNA**
[54] **SOLUTION POUR L'EXTRACTION D'ARN**
[72] YOSHIMOTO, MAKIKO, JP
[72] AKIYAMA, HIDEO, JP
[72] NOBUMASA, HITOSHI, JP
[73] TORAY INDUSTRIES, INC., JP
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[54] **POTENCY TEST FOR VACCINE FORMULATIONS**
[54] **TEST D'ACTIVITE BIOLOGIQUE DESTINE A DES FORMULATIONS DE VACCIN**
[72] ALLEN, MICHELLE, US
[72] GARRETT, MARK, US
[72] BRUDERER, URS PETER, NL
[72] THIJSSEN, MARTINUS ANTONIUS JOHANNES, NL
[73] INTERVET INTERNATIONAL B.V., NL
[85] 2013-02-13
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[54] **SEPARATOR FOR SEPARATING A LIGHT LIQUID-WATER MIXTURE AND METHOD FOR SEPARATING A LIGHT LIQUID-WATER MIXTURE**
[54] **SEPARATEUR DESTINE A SEPARER UN MELANGE LIQUIDE LEGER/EAU ET PROCEDE DE SEPARATION D'UN MELANGE LIQUIDE LEGER/EAU**
[72] MAYER, HERMANN, DE
[72] SCHMITZ, MARC, DE
[72] GRUBE, STEFAN, DE
[72] DOCEKAL, LIBOR, CZ
[73] ACO SEVERIN AHLMANN GMBH & CO. KG, DE
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[54] **COSMETIC COMPOSITIONS COMPRISING FICUS SERUM FRACTION AND METHODS TO REDUCE THE APPEARANCE OF SKIN HYPERPIGMENTATION**
[54] **COMPOSITIONS COSMETIQUES COMPRENANT UNE FRACTION DE FICUS SERUM ET PROCEDES POUR REDUIRE L'ASPECT HYPERPIGMENTE DE LA PEAU**
[72] SWANSON, CHERI LYNN, US
[72] KOGANOV, MICHAEL, US
[72] WHITAKER, SHANE, US
[72] LAUGHLIN, LEO TIMOTHY, II, US
[72] HAKOZAKI, TOMOHIRO, US
[72] ROBINSON, LARRY RICHARD, US
[72] BIERMAN, JOHN CRIST, US
[72] PRICE, JASON MICHAEL, US
[72] KRONHOLM, KURT GLEN, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **NOVEL AMIDE GELLANT COMPOSITIONS CONTAINING ISOSORBIDE**
[54] **COMPOSITIONS DE GELIFIANT D'AMIDE CONTENANT DE L'ISOSORBIDE**
[72] CHOPRA, NAVEEN, CA
[72] CHRETIEN, MICHELLE N., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] VANBESIEN, DARYL W., CA
[72] ELIYAHU, JENNY, CA
[73] XEROX CORPORATION, US
[86] (2811546)
[87] (2811546)
[22] 2013-04-02
[30] US (13/442,559) 2012-04-09

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[51] **Int.Cl. C09D 11/34 (2014.01) C09D 11/38 (2014.01)**
[25] EN
[54] **FAST CRYSTALLIZING CRYSTALLINE-AMORPHOUS INK COMPOSITIONS AND METHODS FOR MAKING THE SAME**
[54] **COMPOSITIONS D'ENCRE AMORPHE CRISTALLINE A CRISTALLISATION RAPIDE ET LEURS METHODES DE FABRICATION**
[72] IFTIME, GABRIEL, CA
[72] BELELIE, JENNIFER L., CA
[72] CHOPRA, NAVEEN, CA
[72] MORIMITSU, KENTARO, CA
[72] ODELL, PETER G., CA
[73] XEROX CORPORATION, US
[86] (2813358)
[87] (2813358)
[22] 2013-04-19
[30] US (13/457,157) 2012-04-26

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[25] EN
[54] **PROCESS FOR PREPARING A (METH)ACRYLATE COPOLYMER CONTAINING QUATERNARY AMMONIUM GROUPS BY FREE-RADICAL POLYMERIZATION IN SOLUTION**
[54] **PROCEDE POUR LA PREPARATION D'UN COPOLYMERE DE (METH)ACRYLATE CONTENANT DES GROUPES AMMONIUM QUATERNAIRES PAR POLYMERISATION RADICALAIRE EN SOLUTION**
[72] MEIER, CHRISTIAN, DE
[72] WEBER, ANDREAS, DE
[72] VORHOLZ, JOHANNES, DE
[72] KUEKSAL, ALPERTUNGA, DE
[72] KLOSENDORF, ANDREAS, DE
[72] BOEHMANN, PAMELA, DE
[72] DENGER, MARCUS, DE
[72] HOFFMANN, NORBERT, DE
[72] PAPADOPOULOS, NIKOLAOS, DE
[73] EVONIK ROEHM GMBH, DE
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[86] 2010-10-13 (PCT/EP2010/065333)
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[51] **Int.Cl. B01D 53/26 (2006.01)**
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[54] **DEVICE AND METHOD FOR COOL DRYING A GAS**
[54] **DISPOSITIF ET PROCEDE DE SECHAGE A FROID D'UN GAZ**
[72] GEERTS, BART, BE
[73] ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP, BE
[85] 2013-04-18
[86] 2011-10-31 (PCT/BE2011/000062)
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[54] **CHARGING ELECTRONIC DEVICES**
[54] **RECHARGE DE DISPOSITIFS ELECTRONIQUES**
[72] FILES, JACE WILLIAM, US
[72] BODA, MALLIKARJUN, US
[73] BLACKBERRY LIMITED, CA
[86] (2815820)
[87] (2815820)
[22] 2013-05-08
[30] US (13/467,617) 2012-05-09

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[51] **Int.Cl. A61B 5/145 (2006.01) A61B 5/00 (2006.01) G08B 21/02 (2006.01)**
[25] EN
[54] **SYSTEM FOR MONITORING PHYSIOLOGICAL CHARACTERISTICS**
[54] **SYSTEME DE SURVEILLANCE DE CARACTERISTIQUES PHYSIOLOGIQUES**
[72] SAIDARA, FRANK, US
[72] MASTROTOTARO, JOHN JOSEPH, US
[72] TOLLE, CHARLES VALLET, US
[72] MUELLER, JOHN C., JR., US
[72] SANDERS, JEFF B., US
[72] NIELSEN, EDWARD S., US
[73] MEDTRONIC MINIMED, INC., US
[86] (2816310)
[87] (2816310)
[22] 2005-05-20
[62] 2,567,711
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[51] **Int.Cl. H04N 19/53 (2014.01) H04N 21/4402 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO BY MOTION PREDICTION USING ARBITRARY PARTITION, AND METHOD AND APPARATUS FOR DECODING VIDEO BY MOTION PREDICTION USING ARBITRARY PARTITION**
[54] **PROCEDE ET DISPOSITIF DE CODAGE VIDEO PAR PREDICTION DE MOUVEMENT UTILISANT UNE PARTITION ARBITRAIRE, ET PROCEDE ET DISPOSITIF DE DECODAGE VIDEO PAR PREDICTION DE MOUVEMENT UTILISANT UNE PARTITION ARBITRAIRE**
[72] LEE, SUN-IL, KR
[72] CHEON, MIN-SU, KR
[72] HAN, WOO-JIN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2816467)
[87] (2816467)
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[13] C
[51] **Int.Cl. H01L 33/00 (2010.01)**
[25] EN
[54] **AC WHITE LED DEVICE**
[54] **DISPOSITIF LUMINEUX A LUMIERE BLANCHE A DEL ET COURANT ALTERNATIF**
[72] ZHANG, HONGJIE, CN
[72] ZHANG, MING, CN
[72] LI, CHENGYU, CN
[72] ZHAO, KUN, CN
[72] LI, DONGMING, CN
[72] ZHANG, LI, CN
[73] SICHUAN SUNFOR LIGHT CO., LTD., CN
[73] CHANGCHUN INSTITUTE OF APPLIED CHEMISTRY, CHINESE ACADEMY OF SCIENCES, CN
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[86] 2011-03-01 (PCT/CN2011/071433)
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[30] CN (201010537984.9) 2010-11-09

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[25] EN
[54] **WORKING VEHICLE PERIPHERY MONITORING SYSTEM AND WORKING VEHICLE**
[54] **SYSTEME DE SURVEILLANCE DE PERIPHERIE D'ENGIN DE CHANTIER ET ENGIN DE CHANTIER**
[72] MITSUTA, SHINJI, JP
[72] KURIHARA, TAKESHI, JP
[73] KOMATSU LTD., JP
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[54] **METHOD AND SYSTEM FOR CUSTOMIZING FOOD SERVICE ARTICLES**
[54] **PROCEDE ET SYSTEME DE PERSONNALISATION D'ARTICLES DE SERVICE ALIMENTAIRE**
[72] MITHAL, ASHISH K., US
[72] HEVERLY, CURTIS, US
[72] EVANS, MICHAEL G., US
[73] WADDINGTON NORTH AMERICA, INC., US
[85] 2013-06-03
[86] 2012-12-05 (PCT/US2012/068026)
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[30] US (61/566815) 2011-12-05
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[25] EN
[54] **ENHANCED WIRELESS PACKET DATA COMMUNICATION SYSTEM, METHOD, AND APPARATUS APPLICABLE TO BOTH WIDE AREA NETWORKS AND LOCAL AREA NETWORKS**
[54] **SYSTEME, PROCEDE ET APPAREIL AMELIORES DE COMMUNICATION DE DONNEES PAR PAQUETS APPLICABLES AUX RESEAUX LONGUE PORTEE ET AUX RESEAUX LOCAUX**
[72] SANDERFORD, H. BRITTON, US
[72] ROUQUETTE, ROBERT E., US
[72] NADEN, GARY A., US
[72] REED, MARC L., US
[72] BOUDREAUX, GORDON J., US
[72] BROWN, MICHAEL R., US
[73] SENSUS SPECTRUM LLC, US
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[54] **BLIND WITH CORD RETRACTOR**
[54] **STORE AVEC ENROULEUR DE CORDON**
[72] MAROCCO, NORBERT, CA
[73] MAXXMAR INC., CA
[86] (2818539)
[87] (2818539)
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[51] **Int.Cl. A47J 31/42 (2006.01) A47J 31/057 (2006.01) A47J 31/06 (2006.01) A47J 31/24 (2006.01) B65D 85/808 (2006.01)**
[25] EN
[54] **BREWED BEVERAGE APPLIANCE AND METHOD**
[54] **APPAREIL DE BOISSON INFUSEE ET PROCEDE**
[72] LAI, KIN MAN, CN
[72] FUNG, KAM FAI, CN
[72] SCHNABEL, BARBARA LYNN, US
[72] ORENT, JILL FRANCES KREUTZER, US
[73] CONAIR CORPORATION, US
[85] 2013-05-24
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[25] EN
[54] **THERAPEUTIC AND DIAGNOSTIC CONJUGATES FOR USE WITH MULTISPECIFIC ANTIBODIES**
[54] **CONJUGUES THERAPEUTIQUES ET DIAGNOSTIQUES UTILISABLES AVEC DES ANTICORPS MULTISPECIFIQUES**
[72] MCBRIDE, WILLIAM J., US
[72] GOLDENBERG, DAVID M., US
[72] NOREN, CARL, US
[72] HANSEN, HANS J., US
[73] IMMUNOMEDICS, INC., US
[86] (2819492)
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[22] 2005-02-11
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[30] US (10/776,470) 2004-02-11

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[51] Int.Cl. G01M 9/06 (2006.01)
[25] EN
[54] CORRECTION OF PRESSURE SIGNALS MEASURED DURING SUPERSONIC WIND TUNNEL TESTING
[54] CORRECTION DES SIGNAUX DE PRESSION MESURES DURANT UN ESSAI EN SOUFFLERIE SUPERSONIQUE
[72] ADAMSON, ERIC E., US
[72] BIDWELL, ALICIA L., US
[73] THE BOEING COMPANY, US
[86] (2819661)
[87] (2819661)
[22] 2013-06-25
[30] US (13/623,346) 2012-09-20

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[51] Int.Cl. G06F 17/40 (2006.01) G01V 9/00 (2006.01)
[25] EN
[54] SYSTEM AND METHODS FOR INTEGRATING AND USING INFORMATION RELATING TO A COMPLEX PROCESS
[54] SYSTEME ET PROCEDES PERMETTANT D'INTEGRER ET D'UTILISER DES INFORMATIONS RELATIVES A UN PROCESSUS COMPLEXE
[72] ARANGO, GUILLERMO FRANCISCO, US
[72] HEATON, JAMES, US
[73] BAKER HUGHES INCORPORATED, US
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[54] METHODE DE PREPARATION D'UN CARBONATE DE LITHIUM DE HAUTE PURETE
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[72] JIN, PENG, CN
[72] HUO, LIMING, CN
[72] TU, MINGJIANG, CN
[72] LIANG, PINGWU, CN
[72] YAN, XINXING, CN
[72] JIANG, HUCHENG, CN
[73] TIANQI LITHIUM CORPORATION, CN
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[54] APPARATUS AND METHODS FOR CONTROLLING AN ELECTRONIC EXPANSION VALVE IN A REFRIGERANT CIRCUIT
[54] APPAREIL ET PROCEDES DE COMMANDE D'UN DETENDEUR ELECTRONIQUE DANS UN CIRCUIT REFRIGERANT
[72] KLEMAN, KELVIN W., US
[72] KOIVISTO, RANDY R., US
[72] BABB, JEREMY LEE, US
[73] RHEEM MANUFACTURING COMPANY, US
[86] (2820316)
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[54] LIGHT TOWER WITH HEATER AND AUTOMATIC START/STOP FUNCTION, AND RELATED METHODS
[54] TOUR D'ECLAIRAGE DOTEE D'UN APPAREIL CHAUFFANT ET D'UNE FONCTION AUTOMATIQUE DE MARCHE/ARRET, ET METHODES ASSOCIEES
[72] DREVER, PAUL R., CA
[73] DREVER, PAUL R., CA
[86] (2820968)
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[54] METHODES D'INSCRIPTION SECURISEE ET DE SAUVEGARDE DE DONNEES D'IDENTITE PERSONNELLES DANS DES DISPOSITIFS ELECTRONIQUES
[72] ABDALLAH, DAVID S., US
[72] JOHNSON, BARRY W., US
[73] APPLE INC., US
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[54] DETECTION DE TUBAGE EN TEMPS REEL A L'AIDE D'UNE MESURE D'ANTENNE INCLINEE ET CROISEE
[72] TANG, YUMEI, US
[72] BITTAR, MICHAEL S., US
[72] LI, SHANJUN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] CAPTEUR DE CONDUCTIVITE EN MATIERE PLASTIQUE MONOBLOC
[72] FENG, CHANG-DONG, US
[72] BENTON, BARRY W., US
[73] ROSEMOUNT ANALYTICAL, INC., US
[85] 2013-06-11
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[54] TREPANS PDC A LAMES DISPOSEES DANS LES DEUX SENS DE ROTATION EN SPIRALE DU TREPAN
[72] CHEN, SHILIN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] METHOD FOR DISPLAYING CONTENT ITEMS ON AN ELECTRONIC DEVICE
[54] PROCEDE POUR AFFICHER DES ELEMENTS DE CONTENU SUR UN DISPOSITIF ELECTRONIQUE
[72] GARDENFORS, DAN ZACHARIAS, SE
[73] BLACKBERRY LIMITED, CA
[86] (2821713)
[87] (2821713)
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[54] STABILISATION DES VALEURS D'ORIENTATION D'UN DISPOSITIF ELECTRONIQUE
[72] OLIVER, ROBERT GEORGE, CA
[72] PARCO, ADAM LOUIS, CA
[72] BUCHANAN, NATHAN DANIEL POZNIAK, CA
[73] BLACKBERRY LIMITED, CA
[86] (2822336)
[87] (2822336)
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[54] METHOD AND APPARATUS PERTAINING TO BLUETOOTH.TM.-CONVEYED VOICE-BASED USER INPUT
[54] PROCEDE ET APPAREIL CONCERNANT UNE ENTREE UTILISATEUR VOCALE TRANSMISE PAR BLUETOOTH.TM.
[72] NATHWANI, SANJAY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2822625)
[87] (2822625)
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[54] DISPOSITIF D'ENTRAINEMENT POUR ENGIN DE TRAVAIL AUTOMOTEUR ET PROCEDE CORRESPONDANT
[72] SCHNABEL, BERNHARD, DE
[73] NAF NEUNKIRCHENER ACHSENFABRIK AG, DE
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[54] FOAM DISPENSER
[54] DISPOSITIF DISTRIBUTEUR DE MOUSSE
[72] IIZUKA, SHIGEO, JP
[72] MIZUSHIMA, HIROSHI, JP
[73] YOSHINO KOGYOSYO CO., LTD., JP
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[54] **CARTON DECASING SYSTEM**
[54] **SYSTEME DE DEPILAGE DE CARTONS**
[72] FORD, COLIN, US
[72] RICE, THOMAS A., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[25] EN
[54] **METHOD AND DEVICE FOR ERECTING A TOWER FOR A WIND ENERGY PLANT**
[54] **PROCEDE ET DISPOSITIF POUR ERIGER UN MAT D'UNE EOLIENNE**
[72] VAN OHLEN, HERMANN, DE
[72] HOLSCHER, NORBERT, DE
[72] HONCZEK, MICHAEL, DE
[72] KAPITZA, JAN, DE
[72] BUCK, RALF, DE
[73] WOBBEN PROPERTIES GMBH, DE
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[25] EN
[54] **SPINDLE FOR WINDING UP CORELESS ROLLS OF A PLASTIC FILM**
[54] **BROCHE POUR LA FORMATION DE ROULEAUX SANS MANDRIN DE FILM PLASTIQUE**
[72] PELLENGO GATTI, ROBERTO, IT
[73] NO.EL. S.R.L., IT
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[25] EN
[54] **SIGNALING QUANTIZATION PARAMETER CHANGES FOR CODED UNITS IN HIGH EFFICIENCY VIDEO CODING (HEVC)**
[54] **CHANGEMENTS DE PARAMETRES DE QUANTIFICATION DE SIGNAL POUR DES UNITES CODEES DANS UN SYSTEME DE CODAGE VIDEO HEVC (HIGH EFFICIENCY VIDEO CODING)**
[72] KARCZEWICZ, MARTA, US
[72] JOSHI, RAJAN L., US
[73] QUALCOMM INCORPORATED, US
[85] 2013-07-11
[86] 2012-01-12 (PCT/US2012/021096)
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[54] **MIXING ELEMENT FOR GAS TURBINE UNITS WITH FLUE GAS RECIRCULATION**
[54] **ELEMENT DE MELANGE POUR UNITES DE TURBINE A GAZ COMPORTANT UNE RECIRCULATION DES GAZ DE COMBUSTION**
[72] BENZ, ERIBERT, CH
[72] LINDQVIST, NICLAS LARS OLOF, SE
[72] TABIKH, ALI MUSTAPHA, SE
[72] LUNDIN, LARS FILIP, SE
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[25] EN
[54] **ANDROGEN COMPOSITION FOR TREATING AN OPTHALMIC CONDITION**
[54] **COMPOSITION ANDROGENE POUR LE TRAITEMENT D'UNE AFFECTION OPHTALMIQUE**
[72] TROGDEN, JOHN T., US
[72] SALAMEH, ADNAN K., US
[72] PUJARA, CHETAN P., US
[72] GORE, ANURADHA V., US
[72] GIYANANI, JAYA, US
[73] ALLERGAN, INC., US
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[25] EN
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[54] **DETERMINATION DE PROPRIETES DE FLUIDE LORS DE LA MESURE D'UN NIVEAU DE REMPLISSAGE**
[72] WELLE, ROLAND, DE
[72] GRIESSBAUM, KARL, DE
[73] VEGA GRIESHABER KG, DE
[85] 2013-09-04
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[54] **USER EQUIPMENT BATTERY SAVING IN A HETNET DEPLOYMENT WITH EICIC**
[54] **REALISATION D'ECONOMIES D'ENERGIE SUR LA BATTERIE D'UN EQUIPEMENT D'UTILISATEUR DANS UN DEPLOIEMENT HETNET AVEC EICIC**
[72] YU, YI, US
[72] SONG, YI, US
[72] CAI, ZHIJUN, US
[72] FONG, MO-HAN, US
[72] SUZUKI, TAKASHI, JP
[73] BLACKBERRY LIMITED, CA
[85] 2013-08-09
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[25] EN
[54] **APPARATUS AND METHOD FOR ENCODING AND DECODING AN AUDIO SIGNAL USING AN ALIGNED LOOK-AHEAD PORTION**
[54] **DISPOSITIF ET PROCEDE DE CODAGE ET DE DECODAGE D'UN SIGNAL AUDIO EN UTILISANT UNE PARTIE D'ANTICIPATION ALIGNEE**
[72] RAVELLI, EMMANUEL, DE
[72] GEIGER, RALF, DE
[72] SCHNELL, MARKUS, DE
[72] FUCHS, GUILLAUME, DE
[72] RUOPPILA, VESA, DE
[72] BACKSTROM, TOM, DE
[72] GRILL, BERNHARD, DE
[72] HELMRICH, CHRISTIAN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[25] EN
[54] **METHOD AND COOLING SYSTEM FOR COOLING BLADES OF AT LEAST ONE BLADE ROW IN A ROTARY FLOW MACHINE**
[54] **PROCEDE ET SYSTEME DE REFROIDISSEMENT POUR LE REFROIDISSEMENT DES LAMES D'AU MOINS UNE RANGEE DE LAMES DANS UNE MACHINE A FLUX ROTATIF**
[72] JUSTL, SASCHA, CH
[72] SIMON-DELGADO, CARLOS, CH
[72] HEIDECKE, AXEL, CH
[72] OLMES, SVEN, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[54] **LOAD-APPLYING DEVICE, PRESS-FORMING DIE, AND PRESS-FORMING METHOD**
[54] **DISPOSITIF D'APPLICATION DE CHARGE, MATRICE DE MOULAGE-PRESSAGE ET PROCEDE MOULE-PRESSE**
[72] YOSHIDA, TOHRU, JP
[72] TOYODA, DAISUKE, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[73] H-ONE CO., LTD., JP
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[54] **SEGMENTED SEAL WITH AXIAL LOAD CONTROL FEATURE**
[54] **JOINT SEGMENTE A ELEMENT DE REGULATION DE CHARGE AXIALE**
[72] RUGGERI, EDWARD N., US
[72] BERARD, GERALD M., US
[73] EATON CORPORATION, US
[85] 2013-08-27
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[54] **NON-METALLIC SLIPS HAVING INSERTS ORIENTED NORMAL TO CONE FACE**
[54] **COINS DE RETENUE NON METALLIQUES DONT LES INSERTS SONT ORIENTES NORMALEMENT VERS LA SURFACE DU CONE**
[72] YOUNG, JONATHAN A., US
[72] WIESE, STEPHEN, US
[72] ROCHEN, JAMES A., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2828491)
[87] (2828491)
[22] 2013-09-30
[30] US (61/708,597) 2012-10-01
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[25] EN
[54] **ROTOR FOR IPM MOTOR, AND IPM MOTOR EQUIPPED WITH SAME**
[54] **ROTOR POUR MOTEUR IPM (A AIMANT PERMANENT INTERNE) ET MOTEUR IPM EN ETANT EQUIPE**
[72] IWATSU, TOMONAGA, JP
[72] KATAGIRI, YUKIO, JP
[72] FUJIWARA, SUSUMU, JP
[72] MORIKAWA, SHIGERU, JP
[73] NISSHIN STEEL CO., LTD., JP
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[54] **MULTI-POINT PRESSURE SENSOR AND USES THEREOF**
[54] **CAPTEUR DE PRESSION MULTIPOINTS ET SES UTILISATIONS**
[72] WILD, PETER MARTIN, CA
[72] DENNISON, CHRISTOPHER RAYMOND, CA
[72] SINGLEHURST, DAVID ANDREW, CA
[73] UVIC INDUSTRY PARTNERSHIPS INC., CA
[85] 2013-09-16
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[54] **ROLLER CONVEYOR MODULE HAVING A SEPARATION MECHANISM**
[54] **MODULE DE TRANSPORT A ROULEAUX COMPORTANT UN DISPOSITIF DE SEPARATION**
[72] RIBAU, YANNICK, FR
[73] INTERROLL HOLDING AG, CH
[85] 2013-09-30
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[25] EN
[54] **CARTON WITH OPENING FEATURE**
[54] **CARTON AVEC ENTITE D'OUVERTURE**
[72] WALSH, JOSEPH C., US
[72] SINCLAIR, MARK, US
[72] SLOAT, JEFFREY T., US
[72] JESCH, NORMAN L., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[54] **FLOW CONTROL FOR LARGE DIAMETER CONDUITS**
[54] **REGULATION DE DEBIT POUR CONDUITES DE GRAND DIAMETRE**
[72] JOKI, GLEN, CA
[73] 1075878 ALBERTA LTD., CA
[85] 2013-10-17
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[54] **PRECIPITATED CALCIUM CARBONATE AGGREGATES OR AGGLOMERATES**
[54] **AGREGATS OU AGGLOMERATS DE CARBONATE DE CALCIUM PRECIPITES**
[72] KAESSBERGER, MICHAEL, CH
[72] POHL, MICHAEL, AT
[73] OMYA DEVELOPMENT AG, CH
[86] (2833514)
[87] (2833514)
[22] 2006-03-29
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[25] EN
[54] **STENT DELIVERY SYSTEM**
[54] **SYSTEME DE MISE EN PLACE D'UNE ENDOPROTHESE**
[72] JIMENEZ, TEODORO S., US
[72] FULKERSON, JOHN, US
[72] MAZZEI, RAFFAELE, US
[73] C.R. BARD, INC., US
[86] (2836094)
[87] (2836094)
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[54] **ROLLER FRAME**
[54] **SUPPORT DE ROULEAUX**
[72] MEYER, HELMUT, DE
[72] BOHM, ANDREAS, DE
[73] REIFENHAUSER GMBH & CO KG MASCHINENFABRIK, DE
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[54] **ENSEMBLE D'ACCOUDOIR**
[72] BAUER, NATHANIEL DAVID, US
[73] HOLLAND PLASTICS CORPORATION., D.B.A. ANDERSON TECHNOLOGIES INC., US
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[54] **COMPANION CONTROL INTERFACE FOR SMART DEVICES**
[54] **INTERFACE DE COMMANDE COMPAGNON POUR DISPOSITIFS INTELLIGENTS**
[72] DEMSKIE, JOHN MICHAEL, US
[73] REMOTE TECHNOLOGIES, INC., US
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[54] **VACUUM INSULATED GLASS HAVING INCREASED STABILITY AND METHOD FOR THE PRODUCTION THEREOF**
[54] **VERRE ISOLANT SOUS VIDE A SOLIDITE ACCRUE ET SON PROCEDE DE FABRICATION**
[72] FRIEDL, WOLFGANG, DE
[72] LEITENMEIER, STEPHAN, DE
[72] HERFERT, CHRISTIAN, DE
[73] GRENZEBACH MASCHINENBAU GMBH, DE
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[54] **COMPENSATING FOR INADEQUATE SAMPLE VOLUME IN BIOSENSOR DEVICES**
[54] **COMPENSATION DE VOLUME D'ECHANTILLONNAGE INADEQUAT DANS LES DISPOSITIFS BIODETECTEURS**
[72] TEODORCZYK, MARIA, US
[72] GUO, SHERRY X., US
[72] KERMANI, MAHYAR Z., US
[73] LIFESCAN, INC., US
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[54] **SYSTEM AND METHOD FOR ADJUSTING THE AMOUNT OF DATA BANDWIDTH PROVIDED TO A MOBILE DEVICE**
[54] **SYSTEME ET PROCEDE D'AJUSTEMENT DE LA QUANTITE DE BANDE PASSANTE DE DONNEES ALLOUEE A UN DISPOSITIF MOBILE**
[72] MENDIOLA, DENNIS, US
[73] CHIKKA PTE LTD, SG
[85] 2013-12-04
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[54] **ARTICULATING CAMERA ARM AND CAMERA ASSEMBLY COMPRISING SAME**
[54] **BRAS DE CAMERA ARTICULE ET ENSEMBLE DE CAMERA COMPRENANT LEDIT BRAS**
[72] CELLER, PIOTR ZBIGNIEW, CA
[73] AVIGILON CORPORATION, CA
[86] (2839330)
[87] (2839330)
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[54] **MODULES FOR MANUFACTURING SYSTEMS AND MODULAR MANUFACTURING SYSTEMS**
[54] **MODULES POUR LA FABRICATION DE SYSTEMES ET SYSTEMES DE FABRICATION MODULAIRES**
[72] OVERLEY, MATTHEW BERNARD, US
[72] BROKOPP, WESLEY BERNARD, US
[72] HARTLINE, JEFFREY DEAN, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **RACCORDS LUER**
[72] COLMAN, JOSHUA LEWIS, IL
[73] ORIDION MEDICAL 1987 LTD., IL
[85] 2014-01-09
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[54] **INKJET PRINTHEAD DEVICE, FLUID EJECTION DEVICE, AND METHOD THEREOF**
[54] **SYSTEME DE TETE D'IMPRESSION A JET D'ENCRE, DISPOSITIF D'EJECTION DE FLUIDE ET PROCEDE ASSOCIE**
[72] VAN BROCKLIN, ANDREW L., US
[72] GHOZEIL, ADAM L., US
[72] ANDERSON, DARYL E., US
[73] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[85] 2014-01-14
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[54] **TROCAR ASSEMBLY WITH PNEUMATIC SEALING**
[54] **ENSEMBLE TROCART AVEC ETANCHEITE PNEUMATIQUE**
[72] STEARNS, RALPH, US
[72] STUBBS, JACK B., US
[73] SURGIQUEST, INCORPORATED, US
[86] (2842217)
[87] (2842217)
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[25] EN
[54] **SLICE HEADER PREDICTION FOR DEPTH MAPS IN THREE-DIMENSIONAL VIDEO CODECS**
[54] **PREDICTION D'EN-TETES DE TRANCHES POUR DES CARTES DE PROFONDEUR DANS DES CODECS VIDEO TRIDIMENSIONNELS**
[72] CHEN, YING, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2014-01-20
[86] 2012-07-20 (PCT/US2012/047690)
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[30] US (61/510,738) 2011-07-22
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[25] EN
[54] **HIGH-STRENGTH STEEL SHEET AND HIGH-STRENGTH GALVANIZED STEEL SHEET EXCELLENT IN SHAPE FIXABILITY, AND MANUFACTURING METHOD THEREOF**
[54] **TOLE D'ACIER A HAUTE RESISTANCE QUI PRESENTE D'EXCELLENTES PROPRIETES DE MEMOIRE DE FORME, TOLE D'ACIER ZINGUE A HAUTE RESISTANCE ET PROCEDE DE FABRICATION DE CES DERNIERES**
[72] MINAMI, AKINOBU, JP
[72] KAWATA, HIROYUKI, JP
[72] MURASATO, AKINOBU, JP
[72] YAMAGUCHI, YUJI, JP
[72] SUGIURA, NATSUKO, JP
[72] KUWAYAMA, TAKUYA, JP
[72] MARUYAMA, NAOKI, JP
[72] SUZUKI, TAKAMASA, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-01-22
[86] 2012-07-27 (PCT/JP2012/069262)
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[51] **Int.Cl. B32B 1/08 (2006.01) B64C 3/18 (2006.01) F16L 9/12 (2006.01)**
[25] EN
[54] **STABILIZER TORQUE BOX ASSEMBLY AND METHOD**
[54] **ENSEMBLE CAISSON DE TORSION DE STABILISATEUR ET PROCEDE**
[72] MARCOE, JEFFERY LEE, US
[73] THE BOEING COMPANY, US
[85] 2014-01-22
[86] 2012-07-19 (PCT/US2012/047372)
[87] (WO2013/043254)
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[54] **GOALTENDER LEG PAD**
[54] **JAMBIERE DE GARDIEN DE BUT**
[72] SMITH, PETER B., CA
[73] WARRIOR SPORTS, INC., US
[86] (2843297)
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[54] **METHOD AND APPARATUS FOR ISOLATING HIGH VOLTAGE POWER CONTROL ELEMENTS**
[54] **PROCEDE ET APPAREIL POUR ISOLER DES ELEMENTS DE COMMANDE DE COURANT HAUTE TENSION**
[72] BETANCOURT, ERICK, US
[73] THE WATT STOPPER, INC., US
[85] 2014-01-27
[86] 2012-07-26 (PCT/US2012/048360)
[87] (WO2013/016550)
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[25] EN
[54] **CONFIGURABLE TRAY TABLE**
[54] **TABLE-PLATEAU CONFIGURABLE**
[72] CURTIS, VICKI ANN, US
[72] DUNN, KAYLA, US
[72] COSTA, RICARDO ELIZONDO, US
[72] CURRY, COLIN CANSLER, US
[72] PRESCOTT, SOPHIE, US
[72] ZHU, LINGYU, US
[72] CHOI, SOOSHIN, US
[73] THE BOEING COMPANY, US
[86] (2843713)
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[54] **COMPOSITE CORE AND METHOD OF MAKING SAME**
[54] **AME COMPOSITE ET SON PROCEDE DE FABRICATION**
[72] OLDROYD, PAUL K., US
[72] HETHCOCK, JAMES D., JR., US
[72] TOHLEN, MARK E., US
[72] KENDRICK, PHILLIP A., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2844210)
[87] (2844210)
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[54] **CAULKLESS SEAL**
[54] **JOINT SANS CALFEUTRAGE**
[72] ZIMBRIC, LUKE B., US
[73] KOHLER CO., US
[86] (2845976)
[87] (2845976)
[22] 2014-03-13
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[54] **DUPLEX STAINLESS STEEL**
[54] **ACIER INOXYDABLE DOUBLE PHASES**
[72] TAKABE, HIDEKI, JP
[72] AMAYA, HISASHI, JP
[72] OGAWA, KAZUHIRO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-02-27
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[54] **CONSTRUCTION SYSTEM PROVIDING STRUCTURAL INTEGRITY WITH INTEGRAL SEAL**
[54] **SYSTEME DE CONSTRUCTION PRODUISANT UNE INTEGRITE STRUCTURELLE A ETANCHEITE INTEGREE**
[72] ZIMMERMAN, STEVEN, US
[72] WALWORTH, VAN T., US
[72] DRUMMOND, SCOTT, US
[73] SR SYSTEMS, LLC, US
[85] 2014-02-27
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[54] **INTRAMEDULLARY NAIL LOCKING HOLE ARRANGEMENT**
[54] **CONFIGURATION DE TROU DE VERROUILLAGE POUR CLOU INTRAMEDULLAIRE**
[72] GRACA, CLAUDIA, DE
[72] HOMEIER, ANNIKA, DE
[72] HOWLING, ILAN, DE
[72] KAISER, EDGAR, DE
[73] STRYKER EUROPEAN HOLDINGS I, LLC, US
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[54] **SLANT WALL BLOCK AND WALL SECTION INCLUDING SAME**
[54] **BLOC DE MUR INCLINE ET SECTION DE MUR COMPRENANT LEDIT BLOC**
[72] MACDONALD, ROBERT A., US
[72] RICCOBENE, THOMAS S., US
[73] KEYSTONE RETAINING WALL SYSTEMS LLC, US
[85] 2014-03-13
[86] 2012-09-19 (PCT/US2012/056071)
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING DISORDERS ASSOCIATED WITH OVERWEIGHT ANIMALS**
[54] **COMPOSITIONS ET PROCEDES POUR TRAITER DES TROUBLES ASSOCIES A DES ANIMAUX EN SURPOIDS**
[72] YAMKA, RYAN MICHAEL, US
[72] FRANTZ, NOLAN ZEBULON, US
[72] GAO, XIANGMING, US
[72] AL MURRANI, SAMER, US
[73] HILL'S PET NUTRITION, INC., US
[86] (2849218)
[87] (2849218)
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[25] EN
[54] **WELL COMPLETION METHOD TO ALLOW DUAL MONITORING OF RESERVOIR SATURATION AND PRESSURE**
[54] **PROCEDE DE CONDITIONNEMENT DE PUITS POUR PERMETTRE LA SURVEILLANCE DOUBLE DE LA SATURATION ET DE LA PRESSION D'UN RESERVOIR**
[72] AL-AJMI, FAHAD A., SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-03-20
[86] 2012-10-26 (PCT/US2012/062099)
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[30] US (61/552,175) 2011-10-27
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[54] **UNIVERSAL PHASE DIMMING MODULE**
[54] **MODULE DE VARIATION DE PHASE UNIVERSEL**
[72] ZULIM, DALIBOR, US
[72] WESTRICK, RICHARD L., JR., US
[72] MULLINS, LESLIE, US
[72] CASH, AUDWIN W., US
[73] ABL IP HOLDING LLC, US
[86] (2849533)
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[22] 2014-04-22
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[25] EN
[54] **VISUAL INDICATOR FOR AN AEROSOL MEDICATION DELIVERY APPARATUS AND SYSTEM**
[54] **INDICATEUR VISUEL POUR DISTRIBUTEUR DE MEDICATION EN AEROSOL ET SYSTEME CORRESPONDANT**
[72] BRUCE, SARAH, CA
[72] SCHMIDT, JAMES N., CA
[73] TRUDELL MEDICAL INTERNATIONAL, CA
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[87] (2849545)
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[25] EN
[54] **MACHINE FOR THE PREPARATION OF PHARMACEUTICAL PRODUCTS**
[54] **MACHINE CONCUE POUR LA PREPARATION DE PRODUITS PHARMACEUTIQUES**
[72] GIRIBONA, PAOLO, IT
[72] RAINER, WERNER, IT
[72] BALDASSARI, DANIELE, IT
[72] GABBARINI, ALFERINO, IT
[72] PALUSELLI, PIETRO, IT
[73] HEALTH ROBOTICS S.R.L., IT
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[87] (2849554)
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[30] IT (AN2006A 000044) 2006-07-26
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[25] EN
[54] **INTEGRATED BONDING FLANGE SUPPORT DISK FOR PREFABRICATED SHOWER TRAY**
[54] **DISQUE SUPPORT A BRIDE DE LIAISON INTEGREE POUR PLATEAU DE DOUCHE PREFABRIQUE**
[72] DEJESUS, WILLIAM M., US
[72] NIELSEN, PETER, US
[72] MEYERS, LARRY, US
[73] MGNT PRODUCTS GROUP LLC, US
[86] (2849593)
[87] (2849593)
[22] 2014-04-23
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[25] EN
[54] **SURGICAL DEVICES AND METHODS PROVIDING SACROILIAC STABILIZATION**
[54] **DISPOSITIFS ET PROCEDES CHIRURGICAUX FOURNISSANT UNE STABILISATION SACRO-ILIAQUE**
[72] DATTA, DEVIN, US
[73] DATTA, DEVIN, US
[85] 2014-02-04
[86] 2012-08-04 (PCT/US2012/049666)
[87] (WO2013/020123)
[30] US (61/515,075) 2011-08-04
[30] US (13/565,975) 2012-08-03

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[54] **STEAM GENERATOR FILM COOLING USING PRODUCED WATER**
[54] **COUCHE DE REFROIDISSEMENT DE GENERATEUR DE VAPEUR A L'AIDE DE L'EAU PRODUITE**
[72] VEGA, JOHN, US
[72] MAYS, JEFFREY A., US
[73] AEROJET ROCKETDYNE OF DE, INC., US
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[87] (2850768)
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[51] **Int.Cl. G01N 27/72 (2006.01) G01B 7/06 (2006.01)**
[25] EN
[54] **CARBURIZATION SENSING METHOD**
[54] **PROCEDE DE DETECTION DE LA CARBURATION**
[72] HYODO, SHIGETOSHI, JP
[72] TAKIMOTO, YOSHIKAZU, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-04-07
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[51] **Int.Cl. E02F 3/815 (2006.01) B60D 3/00 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN GRADER BLADE ASSEMBLIES**
[54] **AMELIORATIONS APPORTEES A UN ENSEMBLE DE LAME NIVELEUSE**
[72] HARRIS, GEOFF, AU
[72] HARRIS, CRAIG, AU
[73] HARRIS, GEOFF, AU
[73] HARRIS, CRAIG, AU
[86] (2852158)
[87] (2852158)
[22] 2014-05-14
[30] AU (2013901711) 2013-05-15

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[51] **Int.Cl. G21F 9/12 (2006.01) G21F 9/30 (2006.01)**
[25] EN
[54] **METHOD FOR ELIMINATING RADIOACTIVE IODINE AND HYDROPHILIC RESIN FOR ELIMINATING RADIOACTIVE IODINE**
[54] **PROCEDE D'ELIMINATION DE L'IODE RADIOACTIVE ET RESINE HYDROPHILE POUR L'ELIMINATION DE L'IODE RADIOACTIVE**
[72] HANADA, KAZUYUKI, JP
[72] URUNO, MANABU, JP
[72] KIMURA, KAZUYA, JP
[72] TAKAHASHI, KENICHI, JP
[73] DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD., JP
[73] UKIMA CHEMICALS & COLOR MFG. CO., LTD., JP
[85] 2014-04-22
[86] 2012-10-25 (PCT/JP2012/077595)
[87] (WO2013/062044)
[30] JP (2011-234739) 2011-10-26
[30] JP (2012-046846) 2012-03-02

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[13] C
[51] **Int.Cl. E02F 3/815 (2006.01) E02F 3/76 (2006.01) E02F 5/02 (2006.01) E02F 5/14 (2006.01)**
[25] EN
[54] **ADJUSTABLE EARTH SHAPING BLADE AND EARTH SHAPING APPARATUS**
[54] **LAME DE TERRASSEMENT AJUSTABLE ET APPAREIL DE TERRASSEMENT**
[72] HELMECZI, RAYMOND, CA
[72] KOWCH, JAMES WALTER WESLEY, CA
[73] BRIDGEVIEW MFG. INC., CA
[86] (2854176)
[87] (2854176)
[22] 2014-06-13

[11] **2,856,276**
[13] C
[51] **Int.Cl. C07C 237/16 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING HIGH-PURITY CRYSTALLINE CARBAMIDE**
[54] **PROCEDE DE PRODUCTION DE CARBAMIDE CRISTALLINE DE HAUTE PURETE**
[72] ANDREEV, ANDREI VLADIMIROVICH, RU
[72] BATULLIN, FARID ALEKOVICH, RU
[73] ANDREEV, ANDREI VLADIMIROVICH, RU
[73] BATULLIN, FARID ALEKOVICH, RU
[85] 2014-05-16
[86] 2012-12-03 (PCT/RU2012/001014)
[87] (WO2013/077775)

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[13] C
[51] **Int.Cl. D05B 1/20 (2006.01) D05B 37/04 (2006.01) D05B 73/12 (2006.01)**
[25] EN
[54] **SEWING MACHINE AND PROCESS FOR SEWING TOGETHER, BY MEANS OF SAID SEWING MACHINE, AT LEAST TWO OVERLAPPING FLAPS OF TEXTILE**
[54] **MACHINE A COUDRE ET PROCESSUS POUR COUDRE ENSEMBLE, AU MOYEN DE LADITE MACHINE A COUDRE, AU MOINS DEUX RABATS DE TEXTILE SE CHEVAUCHANT**
[72] LONATI, TIBERIO (DECEASED), IT
[73] SANTONI S.P.A., IT
[85] 2014-05-21
[86] 2012-11-21 (PCT/IB2012/056593)
[87] (WO2013/080094)
[30] IT (MI2011A002188) 2011-11-30

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[13] C
[51] **Int.Cl. B26B 21/44 (2006.01)**
[25] EN
[54] **FLUID APPLICATOR FOR A PERSONAL-CARE APPLIANCE**
[54] **APPLICATEUR DE FLUIDE POUR APPAREIL D'HYGIENE CORPORELLE**
[72] WAIN, KEVIN JAMES, GB
[73] THE GILLETTE COMPANY, US
[85] 2014-05-22
[86] 2012-12-07 (PCT/US2012/068338)
[87] (WO2013/086254)
[30] US (61/568,877) 2011-12-09

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[13] C
[51] **Int.Cl. B25J 9/16 (2006.01)**
[25] FR
[54] **METHOD FOR CONTROLLING AN AUTOMATED SYSTEM FOR COATING A COMPONENT BY SPRAYING A MATERIAL**
[54] **PROCEDE DE COMMANDE D'UN SYSTEME ROBOTISE POUR LE REVETEMENT D'UNE PIECE PAR PROJECTION D'UN MATERIAU**
[72] CHEBROUX, CHRISTOPHE, FR
[72] GENDRON, JEAN-YVES, FR
[72] MONERIE-MOULIN, FRANCIS, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[85] 2014-05-27
[86] 2012-12-06 (PCT/EP2012/074713)
[87] (WO2013/083733)
[30] FR (1161252) 2011-12-06

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[13] C
[51] **Int.Cl. A61K 8/97 (2006.01) A61Q 5/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR IMPROVING THE APPEARANCE OF AGING HAIR**
[54] **COMPOSITIONS ET PROCEDES POUR AMELIORER L'ASPECT DE CHEVEUX AGES**
[72] RICHARDS, JEANETTE ANTHEA, US
[72] DAWSON, THOMAS LARRY, JR., US
[72] COMBS, MARY JANE, US
[72] DUEVA-KOGANOV, OLGA, US
[72] KOGANOV, MICHAEL, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-05-28
[86] 2012-12-20 (PCT/US2012/070925)
[87] (WO2013/096611)
[30] US (61/578,997) 2011-12-22

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[25] EN
[54] **CANOLA VARIETY INBRED NS6266**
[54] **VARIETE DE CANOLA AUTOFECONDE NS6266**
[72] PATEL, JAYANTILAL DEVABHAI, CA
[72] FALAK, IGOR, CA
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2857479)
[87] (2857479)
[22] 2014-07-22
[30] US (13/948,870) 2013-07-23

[11] **2,857,480**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C08B 30/00 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01) C13K 1/00 (2006.01)**
[25] EN
[54] **CANOLA VARIETY INBRED NS6569**
[54] **VARIETE DE CANOLA AUTOFECONDE NS6569**
[72] PATEL, JAYANTILAL DEVABHAI, CA
[72] FALAK, IGOR, CA
[72] STANTON, DANIEL JOSEPH, CA
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2857480)
[87] (2857480)
[22] 2014-07-22
[30] US (13/948,911) 2013-07-23

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[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C08B 30/00 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01) C13K 1/00 (2006.01)**
[25] EN
[54] **CANOLA VARIETY INBRED NS6703**
[54] **VARIETE DE CANOLA AUTOFECONDE NS6703**
[72] PATEL, JAYANTILAL DEVABHAI, CA
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2857528)
[87] (2857528)
[22] 2014-07-22
[30] US (13/948,895) 2013-07-23

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[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C08B 30/00 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01) C13K 1/00 (2006.01)**
[25] EN
[54] **CANOLA VARIETY INBRED NS6623**
[54] **VARIETE DE CANOLA AUTOFECONDE NS6623**
[72] PATEL, JAYANTILAL DEVABHAI, CA
[72] FALAK, IGOR, CA
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2857534)
[87] (2857534)
[22] 2014-07-22
[30] US (13/948,883) 2013-07-23

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[13] C
[51] **Int.Cl. E21B 33/038 (2006.01) E21B 7/12 (2006.01) E21B 21/08 (2006.01) E21B 33/08 (2006.01)**
[25] EN
[54] **INTERNAL RISER ROTATING CONTROL HEAD**
[54] **TETE DE CONTROLE ROTATIVE DE TUBE PROLONGATEUR INTERNE**
[72] BOURGOYNE, DARRYL A., US
[72] HANNEGAN, DON M., US
[72] BAILEY, THOMAS F., US
[72] CHAMBERS, JAMES W., US
[72] WILSON, TIMOTHY L., US
[73] WEATHERFORD/LAMB, INC., US
[86] (2858555)
[87] (2858555)
[22] 2003-10-27
[62] 2,446,984
[30] US (10/281,534) 2002-10-28

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[13] C
[51] **Int.Cl. H04W 4/08 (2009.01)**
[25] EN
[54] **METHOD, GROUP SERVER, AND MEMBER DEVICE FOR ACCESSING MEMBER RESOURCES**
[54] **PROCEDE PERMETTANT D'ACCEDER AUX RESSOURCES MEMBRES, AU SERVEUR DE GROUPE ET AU DISPOSITIF MEMBRE**
[72] ZHANG, YONGJING, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2014-06-12
[86] 2012-07-12 (PCT/CN2012/078531)
[87] (WO2013/102346)
[30] CN (201210004135.6) 2012-01-06

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[13] C
[51] **Int.Cl. B61K 3/02 (2006.01)**
[25] EN
[54] **RAILWAY VEHICLE STEERING TRUCK**
[54] **BOGIE DE DIRECTION DE VEHICULE FERROVIAIRE**
[72] SHIMOKAWA, YOSHIYUKI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-06-13
[86] 2012-09-20 (PCT/JP2012/074031)
[87] (WO2013/094264)
[30] JP (2011-277376) 2011-12-19

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[13] C
[51] **Int.Cl. C01B 3/06 (2006.01) C01B 3/00 (2006.01) C07C 209/00 (2006.01) C07C 211/63 (2006.01)**
[25] EN
[54] **USE OF AN IONIC LIQUID FOR STORING HYDROGEN**
[54] **UTILISATION D'UN LIQUIDE IONIQUE POUR LE STOCKAGE D'HYDROGENE**
[72] KALB, ROLAND, AT
[72] KRAYNOV, ALEXANDER, NL
[73] PROIONIC GMBH, AT
[85] 2014-06-17
[86] 2012-12-20 (PCT/EP2012/076305)
[87] (WO2013/113452)
[30] EP (12153677.5) 2012-02-02

[11] **2,861,740**
[13] C
[51] **Int.Cl. C22C 38/00 (2006.01) C21D 9/08 (2006.01) C21D 9/50 (2006.01) C22C 38/14 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **LOW ALLOY STEEL**
[54] **ACIER FAIBLEMENT ALLIE**
[72] HIRATA, HIROYUKI, JP
[72] OMURA, TOMOHIKO, JP
[72] KOBAYASHI, KENJI, JP
[72] KAWANO, KAORI, JP
[72] TOMATSU, KOTA, JP
[72] OGAWA, KAZUHIRO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-06-26
[86] 2012-12-17 (PCT/JP2012/082608)
[87] (WO2013/105396)
[30] JP (2012-004204) 2012-01-12

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[11] **2,862,099**
[13] C
[51] **Int.Cl. B21B 19/04 (2006.01) B21B 25/00 (2006.01)**
[25] EN
[54] **PLUG FOR USE IN PIERCING MACHINE AND REGENERATING METHOD OF PLUG**
[54] **BOUCHON UTILISE DANS UNE MACHINE DE PERCAGE ET PROCEDE DE REGENERATION DE BOUCHON**
[72] HIGASHIDA, YASUTO, JP
[72] HIDAKA, YASUYOSHI, JP
[72] SHIMODA, KAZUHIRO, JP
[72] TATEBAYASHI, YOSUKE, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-07-21
[86] 2013-03-04 (PCT/JP2013/055854)
[87] (WO2013/153878)
[30] JP (2012-090120) 2012-04-11
[30] JP (2012-107275) 2012-05-09

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[13] C
[51] **Int.Cl. C07D 231/14 (2006.01) A61K 31/415 (2006.01) A61P 11/00 (2006.01) C07D 231/38 (2006.01)**
[25] EN
[54] **COMPOUNDS ACTING AT MULTIPLE PROSTAGLANDIN RECEPTORS GIVING A GENERAL ANTI-INFLAMMATORY RESPONSE**
[54] **COMPOSES AGISSANT AU NIVEAU DE MULTIPLES RECEPTEURS DE PROSTAGLANDINE GENERANT UNE REPONSE ANTI-INFLAMMATOIRE GENERALE**
[72] KANGASMETSA, JUSSI J., GB
[72] CARLING, WILLIAM R., GB
[72] MARTOS, JOSE L., GB
[72] WOODWARD, DAVID F., US
[72] WANG, JENNY W., US
[73] ALLERGAN, INC., US
[85] 2014-06-27
[86] 2012-12-19 (PCT/US2012/070664)
[87] (WO2013/101598)
[30] US (61/580,474) 2011-12-27

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[13] C
[51] **Int.Cl. B01D 3/14 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING BIOFUEL FROM A RENEWABLE FEEDSTOCK**
[54] **PROCEDE DE PRODUCTION DE BIOCARBURANT A PARTIR DE MATIERE PREMIERE RENOUVELABLE**
[72] EIZENGA, DONALD A., US
[72] VAN WEES, MARK, US
[72] STEACY, PAUL C., US
[73] UOP LLC, US
[85] 2014-07-25
[86] 2013-04-23 (PCT/US2013/037676)
[87] (WO2013/173028)
[30] US (13/475,075) 2012-05-18

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[13] C
[51] **Int.Cl. C23C 22/53 (2006.01) C23C 22/68 (2006.01) C25D 5/48 (2006.01) C25D 11/34 (2006.01)**
[25] FR
[54] **USE OF A SOLUTION CONTAINING SULPHATE IONS FOR REDUCING THE BLACKENING OR TARNISHING OF A METAL SHEET DURING THE STORAGE THEREOF AND METAL SHEET TREATED WITH SUCH A SOLUTION**
[54] **UTILISATION D'UNE SOLUTION CONTENANT DES IONS SULFATES POUR REDUIRE LE NOIRCISSEMENT OU LE TERNISSEMENT D'UNE TOLE LORS DE SON STOCKAGE ET TOLE TRAITEE PAR UNE TELLE SOLUTION**
[72] CHALEIX, DANIEL, FR
[72] ALLELY, CHRISTIAN, FR
[72] MONNOYER, MAXIME, FR
[72] FELTIN, PASCALE, FR
[73] ARCELORMITTAL INVESTIGACION Y DESARROLLO SL, ES
[85] 2014-07-09
[86] 2012-01-10 (PCT/FR2012/000013)
[87] (WO2013/104835)

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[11] **2,867,318**
[13] C
[51] **Int.Cl. E21B 7/08 (2006.01) E21B 7/04 (2006.01)**
[25] EN
[54] **SUBSURFACE FORMATION CUTTER**
[54] **APPAREIL DE COUPE DE FORMATIONS SOUTERRAINES**
[72] CHUNG, BERNARD C., CA
[73] CHUNG, BERNARD C., CA
[86] (2867318)
[87] (2867318)
[22] 2014-10-08
[30] US (14/073,068) 2013-11-06

[11] **2,868,546**
[13] C
[51] **Int.Cl. B23K 9/02 (2006.01) B23K 9/00 (2006.01) B23K 9/173 (2006.01) B23K 31/00 (2006.01)**
[25] EN
[54] **FILLET ARC WELDED JOINT AND METHOD OF FORMING THE SAME**
[54] **JOINT D'ANGLE SOUDE A L'ARC ET PROCEDE DE FORMATION DE CELUI-CI**
[72] ISHIDA, YOSHINARI, JP
[72] KODAMA, SHINJI, JP
[72] TSUCHIYA, SHOKO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-09-25
[86] 2013-04-16 (PCT/JP2013/061335)
[87] (WO2013/157557)
[30] JP (2012-093877) 2012-04-17
[30] JP (2012-180870) 2012-08-17

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[13] C
[51] **Int.Cl. F22B 37/00 (2006.01)**
[25] EN
[54] **THERMAL STORAGE CONDENSING BOILER OR HEAT EXCHANGER**
[54] **CHAUDIERE OU ECHANGEUR DE CHALEUR A CONDENSATION ET STOCKAGE THERMIQUE**
[72] CAIN, MARTIN, US
[73] CAIN, MARTIN, US
[85] 2014-10-01
[86] 2013-05-14 (PCT/US2013/040936)
[87] (WO2013/173328)
[30] US (61/688,458) 2012-05-15

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[11] **2,869,680**
[13] C
[51] **Int.Cl. H01F 7/02 (2006.01)**
[25] EN
[54] **MAGNETIC SYSTEM OF THREE INTERACTIONS**
[54] **SYSTEME MAGNETIQUE A TROIS INTERACTIONS**
[72] KERTSOPOULOS, GEORGIOS K., GR
[73] KERTSOPOULOS, GEORGIOS K., GR
[73] BLAZAKI, DIONYSIA, GR
[73] KERTSOPOULOS, GEORGIOS G., GR
[73] KERTSOPOULOU, KONSTANTINA, GR
[85] 2014-09-09
[86] 2013-03-12 (PCT/GR2013/000015)
[87] (WO2013/136097)
[30] GR (20120100153) 2012-03-13

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[13] C
[51] **Int.Cl. D06H 7/02 (2006.01) B26D 1/14 (2006.01) B26D 1/18 (2006.01) B26D 3/00 (2006.01) B26D 7/02 (2006.01)**
[25] EN
[54] **WEB MEMBER CUTTING APPARATUS FOR CUTTING WEB MEMBER THAT HAS A PLURALITY OF FIBERS INCLUDING TOWS AND WEB MEMBER CUTTING METHODS**
[54] **APPAREIL DE COUPE D'ELEMENT DE BANDE SERVANT A COUPER UN ELEMENT DE BANDE QUI COMPORTE UNE PLURALITE DE FIBRES, Y COMPRIS DES CABLES, ET METHODES DE COUPE D'ELEMENT DE BANDE**
[72] NOBUKUNI, HISAOKI, JP
[73] UNICHARM CORPORATION, JP
[85] 2014-10-06
[86] 2013-05-09 (PCT/JP2013/063011)
[87] (WO2013/175966)
[30] JP (2012-115783) 2012-05-21

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[13] C
[51] **Int.Cl. C23C 2/06 (2006.01) C22C 18/04 (2006.01) C23C 2/02 (2006.01) C23C 2/38 (2006.01)**
[25] EN
[54] **HOT-DIP GALVANIZED STEEL PIPE AND METHOD OF MANUFACTURING THE SAME**
[54] **TUBE EN ACIER GALVANISE, ET PROCEDE DE FABRICATION DU TUBE EN ACIER GALVANISE**
[72] OKAMOTO, KOUICHI, JP
[72] TAKEBAYASHI, HIROSHI, JP
[72] SOGA, YOSHITAKA, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-10-07
[86] 2012-12-13 (PCT/JP2012/082397)
[87] (WO2013/161122)
[30] JP (2012-098298) 2012-04-24

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[13] C
[51] **Int.Cl. B23K 13/00 (2006.01) B21B 37/74 (2006.01) B21B 37/78 (2006.01) B21C 37/08 (2006.01) B23K 13/02 (2006.01) B23K 13/08 (2006.01)**
[25] EN
[54] **ELECTRIC RESISTANCE WELDING OPERATION MANAGEMENT DEVICE, ELECTRIC RESISTANCE WELDING OPERATION MANAGEMENT METHOD, AND COMPUTER PROGRAM**
[54] **DISPOSITIF DE GESTION D'OPERATION DE SOUDAGE PAR RESISTANCE ELECTRIQUE, PROCEDE DE GESTION D'OPERATION DE SOUDAGE PAR RESISTANCE ELECTRIQUE ET PROGRAMME INFORMATIQUE**
[72] HASEGAWA, NOBORU, JP
[72] FUKAMI, TOSHISUKE, JP
[72] MIZUHASHI, NOBUO, JP
[72] HAMATANI, HIDEKI, JP
[72] KARUBE, YOSHIFUMI, JP
[72] MIURA, TAKAO, JP
[72] TANAKA, KIMIHARU, JP
[72] YAMAMOTO, KAZUTO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-10-14
[86] 2013-04-05 (PCT/JP2013/060540)
[87] (WO2013/157422)
[30] JP (2012-095073) 2012-04-18
[30] JP (2012-150610) 2012-07-04

[11] **2,872,316**
[13] C
[51] **Int.Cl. C04B 35/04 (2006.01) C04B 35/043 (2006.01) C04B 35/515 (2006.01) C04B 35/56 (2006.01) C04B 35/565 (2006.01) C04B 35/58 (2006.01) C04B 35/584 (2006.01)**
[25] EN
[54] **REFRACTORY CERAMIC BATCH AND BRICK FORMED THEREFROM**
[54] **MELANGE CERAMIQUE IGNIFUGE ET PIERRE FORMEE A PARTIR DE CELUI-CI**
[72] HARMUTH, HARALD, AT
[72] GSCHIEL, SABINE, AT
[73] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG, AT
[85] 2014-10-31
[86] 2013-05-07 (PCT/EP2013/059491)
[87] (WO2013/185983)
[30] EP (12172161.7) 2012-06-15

[11] **2,874,451**
[13] C
[51] **Int.Cl. G10H 7/00 (2006.01) G10L 19/008 (2013.01) G10L 19/16 (2013.01) G10L 19/04 (2013.01) H04S 1/00 (2006.01) H04S 3/00 (2006.01)**
[25] EN
[54] **ENHANCED CODING AND PARAMETER REPRESENTATION OF MULTICHANNEL DOWNMIXED OBJECT CODING**
[54] **CODAGE AMELIORE ET REPRESENTATION DE PARAMETRES D'UN CODAGE D'OBJET A ABAISSEMENT DE FREQUENCE MULTI-CANAL**
[72] ENGDEGARD, JONAS, SE
[72] VILLEMOES, LARS, SE
[72] PURNHAGEN, HEIKO, SE
[72] RESCH, BARBARA, SE
[73] DOLBY INTERNATIONAL AB, NL
[86] (2874451)
[87] (2874451)
[22] 2007-10-05
[62] 2,666,640
[30] US (60/829,649) 2006-10-16

[11] **2,875,147**
[13] C
[51] **Int.Cl. C07D 237/32 (2006.01)**
[25] EN
[54] **METHOD OF PREPARING CRYSTALLINE FORM PHTHALAZINONE DERIVATIVE FOR USE IN CANCER TREATMENT**
[54] **PROCEDE DE PREPARATION D'UN DERIVE DE PHTHALAZINONE SOUS FORME CRISTALLINE POUR LE TRAITEMENT DU CANCER**
[72] MENEAR, KEITH ALLAN, GB
[72] OTTRIDGE, ANTHONY PETER, GB
[72] LONDESBROUGH, DEREK JOHN, GB
[72] HALLETT, MICHAEL RAYMOND, GB
[72] MULLHOLLAND, KEITH RAYMOND, GB
[72] PITTAM, JOHN DAVID, GB
[72] LAFFAN, DAVID DERMOT PATRICK, GB
[72] ASHWORTH, IAN WOODWARD, GB
[72] JONES, MARTIN FRANCIS, GB
[72] CHERRYMAN, JANETTE HELEN, GB
[73] KUDOS PHARMACEUTICALS LIMITED, GB
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[54] **WINDOW COMPONENT SYSTEM INCLUDING PUSHER FOR SCRAP REMOVAL**
[54] **SYSTEME DE COMPOSANT DE FENETRE COMPRENANT UN POUSSEUR POUR L'ENLEVEMENT DE REBUTS**
[72] JAMES, BRIAN G., US
[72] SHEPHERD, ROBERT R., II, US
[73] GED INTEGRATED SOLUTIONS, INC., US
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[87] (2875561)
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[25] EN
[54] **PROSTHETIC APPLIANCE TRANSFER KIT AND METHOD**
[54] **ENSEMBLE ET PROCEDE DE TRANSFERT D'APPAREIL PROTHETIQUE**
[72] TINSLEY, CHRISTIEN, US
[73] TINSLEY, CHRISTIEN, US
[73] TINSLEY TRANSFERS, INC., US
[85] 2014-12-19
[86] 2012-06-22 (PCT/US2012/043886)
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[54] **POSTERIOR STABILIZED KNEE PROSTHESIS**
[54] **PROTHESE DE GENOU STABILISEE POSTERIEURE**
[72] LIPMAN, JOSEPH, US
[72] RABINOWICZ, ANNA, US
[73] NEW YORK SOCIETY FOR THE RUPTURED AND CRIPPLED MAINTAINING THE HOSPITAL FOR SPECIAL SURGERY, US
[86] (2884623)
[87] (2884623)
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[25] EN
[54] **TURBIDITY SENSING FILTER APPARATUS, SYSTEMS, AND METHODS THEREOF**
[54] **APPAREIL FILTRANT A DETECTION DE TURBIDITE, SYSTEME ET PROCEDES ASSOCIES**
[72] PHILLIPS, MIKE, US
[72] JORGENSEN, FLEMMING, DK
[72] SINGER, ROBERT, US
[72] FOUGNER, ANDERS, DK
[72] HELM, ALEXANDER, DK
[73] FLSMIDTH A/S, DK
[85] 2015-04-09
[86] 2013-10-15 (PCT/US2013/065034)
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[30] US (61/714,036) 2012-10-15

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[25] EN
[54] **RARE-EARTH MAGNET PRODUCTION METHOD**
[54] **PROCEDE DE PRODUCTION D'UN AIMANT EN TERRE RARE**
[72] ICHIGOZAKI, DAISUKE, JP
[72] MIYAMOTO, NORITAKA, JP
[72] SHOJI, TETSUYA, JP
[72] IKEDA, YUYA, JP
[72] MANABE, AKIRA, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-04-13
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[54] **BACKFILL DEVICE AND METHOD WITH ROTATING DRUM**
[54] **DISPOSITIF DE REMPLISSAGE ET METHODE COMPORTANT UN TAMBOUR ROTATIF**
[72] BROWN, STANLEY L., US
[73] BROWN BEAR CORPORATION, US
[86] (2889847)
[87] (2889847)
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[25] EN
[54] **MICROBUBBLE SYSTEM FOR TUBS**
[54] **SYSTEME DE MICROBULLES POUR BAIGNOIRE**
[72] CASTELLOTE, MIGUEL, CA
[72] CASTELLOTE-CIECHANOWSKI, JONATHAN, CA
[73] C.G. AIR SYSTEMES INC., CA
[86] (2890414)
[87] (2890414)
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[54] **DUAL FUEL BURNER**
[54] **BRULEUR A BICARBURANT**
[72] BRIGGS, PAUL, US
[73] ADLER HOT OIL SERVICE, LLC, US
[86] (2891683)
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR GENERATION OF BAX- AND BAK-DEFICIENT CELL LINES**
[54] **PROCEDES ET COMPOSITIONS POUR LA GENERATION DE LIGNEES CELLULAIRES DEFICIENTES EN BAX ET BAK**
[72] COLLINGWOOD, TREVOR, US
[72] GREGORY, PHILIP D., US
[73] SANGAMO BIOSCIENCES, INC., US
[86] (2893175)
[87] (2893175)
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[51] **Int.Cl. H02S 20/23 (2014.01) H02S 40/32 (2014.01) H02S 40/36 (2014.01) E04D 13/18 (2014.01)**
[25] EN
[54] **MODULAR SOLAR PANEL ROOF SYSTEM**
[54] **SYSTEME DE TOIT MODULAIRE POUR PANNEAUX SOLAIRES**
[72] CARRINGTON, SCOTT, CA
[73] CARRINGTON, SCOTT, CA
[86] (2893726)
[87] (2893726)
[22] 2015-06-04
[30] US (14725061) 2015-05-29

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[25] EN
[54] **METHOD AND APPARATUS FOR CONTROL CHANNEL CONFIGURATION IN A HETEROGENEOUS NETWORK ARCHITECTURE**
[54] **PROCEDE ET APPAREIL DE CONFIGURATION DE CANAL DE COMMANDE DANS UNE ARCHITECTURE DE RESEAU HETEROGENE**
[72] CAI, ZHIJUN, US
[72] SONG, YI, US
[72] BONTU, CHANDRA SEKHAR, CA
[73] BLACKBERRY LIMITED, CA
[85] 2015-06-17
[86] 2012-12-31 (PCT/US2012/072285)
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[25] EN
[54] **HELQUAT DERIVATIVES, PREPARATION THEREOF, AND USE THEREOF AS MEDICAMENTS**
[54] **DERIVES HELQUAT, LEUR PREPARATION, ET LEUR UTILISATION COMME MEDICAMENTS**
[72] TEPLY, FILIP, CZ
[72] HAJEK, MIROSLAV, CZ
[73] USTAV ORGANICKE CHEMIE A BIOCHEMIE AKADEMIE VED CR, V.V.I, CZ
[85] 2015-06-18
[86] 2014-01-17 (PCT/CZ2014/000009)
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[51] **Int.Cl. F21S 10/04 (2006.01)**
[25] EN
[54] **ELECTRIC LIGHTING DEVICES USING AIR FLOW TO GENERATE A FLICKERING FLAME EFFECT**
[54] **DISPOSITIFS D'ECLAIRAGE ELECTRIQUES QUI UTILISENT UN FLUX D'AIR POUR GENERER UN EFFET DE FLAMMES QUI SCINTILLENT**
[72] THOMPSON, JEFF, US
[72] PATTON, DOUGLAS, US
[73] LUMINARA WORLDWIDE, LLC, US
[85] 2015-06-25
[86] 2013-10-16 (PCT/US2013/065284)
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[30] US (61/714,687) 2012-10-16
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[51] **Int.Cl. H04L 12/16 (2006.01) G06Q 50/10 (2012.01) H04L 9/32 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING SUBSCRIBERS A SECURE ELECTRONIC EMERGENCY RESPONSE PORTAL ON A NETWORK**
[54] **SYSTEME ET PROCEDE FOURNISSANT A DES ABONNES UN PORTAIL DE REPONSE D'URGENCE ELECTRONIQUE SECURISE SUR UN RESEAU**
[72] MACY, MARK IRWIN, CA
[72] ROBERTS, BRIAN JOHN, CA
[73] 9069569 CANADA INC., CA
[85] 2015-06-29
[86] 2014-11-03 (PCT/CA2014/051053)
[87] (WO2015/077873)
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[51] **Int.Cl. B65D 88/78 (2006.01)**
[25] EN
[54] **STEEL PLATE AND CONCRETE COMPOSITE TANK UNIT, TANK GROUP AND OFFSHORE PLATFORMS**
[54] **CYLINDRE UNITAIRE DE PLAQUE D'ACIER ET DE STRUCTURE COMPOSITE EN BETON, GROUPE DE CYLINDRES UNITAIRES ET PLATE-FORME OFFSHORE**
[72] WU, ZHIRONG, CN
[73] WU, ZHIRONG, CN
[85] 2015-07-06
[86] 2013-01-22 (PCT/CN2013/070808)
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[25] EN
[54] **WELL TREATMENT FLUID MATERIAL AND WELL TREATMENT FLUID COMPRISING THE SAME**
[54] **MATERIAU LIQUIDE DE TRAITEMENT DE PUITS ET LIQUIDE DE TRAITEMENT DE PUITS COMPORTANT LEDIT MATERIAU**
[72] MASAKI, TAKASHI, JP
[72] KOBAYASHI, TAKUMA, JP
[72] YAMAZAKI, MASAHIRO, JP
[72] SATO, HIROYUKI, JP
[73] KUREHA CORPORATION, JP
[85] 2015-07-16
[86] 2014-01-14 (PCT/JP2014/050461)
[87] (WO2014/112479)
[30] JP (2013-007374) 2013-01-18

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[13] C
[51] **Int.Cl. A23D 7/005 (2006.01) A23D 7/01 (2006.01) A23D 7/02 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF EDIBLE WATER-IN-OIL EMULSIONS**
[54] **PROCEDE POUR LA FABRICATION D'EMULSIONS D'EAU DANS L'HUILE COMESTIBLES**
[72] LEENHOUTS, ABRAHAM, NL
[72] SMIT-KINGMA, IRENE ERICA, NL
[72] TIO, FARLEY FERDINAND, NL
[73] UNILEVER PLC, GB
[85] 2015-07-24
[86] 2013-11-15 (PCT/EP2013/073969)
[87] (WO2014/117883)
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[51] **Int.Cl. C09K 8/58 (2006.01) E21B 43/22 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **RECOVERING HYDROCARBONS FROM AN UNDERGROUND RESERVOIR**
[54] **RECUPERATION D'HYDROCARBURES D'UN RESERVOIR SOUS-TERRAIN**
[72] WANG, JIANLIN, CA
[72] DADGOSTAR, NAFISEH, CA
[72] DONG, LU, CA
[72] BOONE, THOMAS J., CA
[72] HAN, WENQIANG (ERNEST), CA
[72] SABER, NIMA, CA
[72] GUO, WEIDONG, US
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[86] (2900178)
[87] (2900178)
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[51] **Int.Cl. A61G 13/12 (2006.01) A61B 6/04 (2006.01) A61M 5/52 (2006.01)**
[25] EN
[54] **RADIAL ACCESS METHODS AND APPARATUS**
[54] **PROCEDES ET APPAREIL D'ACCES RADIAL**
[72] SAMPOGNARO, GREGORY, US
[73] G2 MEDICAL, LLC, US
[85] 2015-08-06
[86] 2014-01-28 (PCT/US2014/013416)
[87] (WO2014/123729)
[30] US (61/850,097) 2013-02-07
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[25] EN
[54] **SOLUTE EXTRACTING APPARATUS**
[54] **DISPOSITIF D'EXTRACTION DE SOLUTE**
[72] FUJITA, HIROYUKI, JP
[72] NAKAMURA, HIROFUMI, JP
[73] MIURA CO., LTD., JP
[85] 2015-08-19
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[54] **PARAFFINIC FROTH TREATMENT**
[54] **TRAITEMENT DE MOUSSE PARAFFINIQUE**
[72] SURYO, RONALD, US
[72] ABEL, KEITH A., CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[86] (2901786)
[87] (2901786)
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[51] **Int.Cl. B60C 25/12 (2006.01)**
[25] EN
[54] **TIRE MOUNTING DEVICE**
[54] **DISPOSITIF D'ASSEMBLAGE DE PNEUMATIQUE**
[72] ISHIKAWA, MASANOBU, JP
[73] CENTRAL MOTOR WHEEL CO., LTD., JP
[85] 2015-08-24
[86] 2013-02-28 (PCT/JP2013/055291)
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[51] **Int.Cl. B61F 5/32 (2006.01) B61F 5/26 (2006.01) B61F 5/40 (2006.01)**
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[54] **LOW PROFILE SHEAR PAD AND ADAPTER**
[54] **GLISSOIR DE TRAVERSE DANSEUSE SURBAISSE ET ADAPTATEUR**
[72] EAST, DAVID M., US
[72] SAMMARTINO, GIUSEPPE, US
[72] GOLEMBIEWSKI, RONALD D., US
[73] STANDARD CAR TRUCK COMPANY, US
[86] (2903682)
[87] (2903682)
[22] 2008-11-27
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[51] **Int.Cl. H04L 9/28 (2006.01) H04L 12/951 (2013.01)**
[25] EN
[54] **SECURE NETWORK COMMUNICATION**
[54] **COMMUNICATION SECURISEE EN RESEAU**
[72] AMBROZ, ALEXANDER, CA
[72] PALIR, NEJC, SI
[73] JUMPTO MEDIA INC., CA
[85] 2015-09-11
[86] 2014-03-13 (PCT/CA2014/000209)
[87] (WO2014/138883)
[30] US (61/780,106) 2013-03-13
[30] US (61/804,509) 2013-03-22

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[13] C
[51] **Int.Cl. A01G 31/02 (2006.01) A01G 31/00 (2006.01)**
[25] EN
[54] **COMPACT PLANT GROWING UNIT**
[54] **MODULE COMPACT DE CULTURE DE PLANTE**
[72] LAHAEYE, ERIC, CA
[73] LAHAEYE, ERIC, CA
[85] 2015-10-14
[86] 2014-04-16 (PCT/CA2014/000364)
[87] (WO2015/157839)
[30] GB (1306905.9) 2014-04-16

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[51] **Int.Cl. A22B 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR CARRYING OUT AT LEAST ONE PROCESSING STEP ON A SLAUGHTERED ANIMAL, AND CUTTING TOOL**
[54] **PROCEDE DE MISE EN OEUVRE D'AU MOINS UNE ETAPE DE DECOUPE D'UN ANIMAL D'ABATTOIR ET OUTIL DE COUPE CORRESPONDANT**
[72] SCHMIDT, FRANK, DE
[73] BANSS SCHLACHT- UND FORDERTECHNIK GMBH, DE
[85] 2015-11-02
[86] 2014-05-02 (PCT/EP2014/058972)
[87] (WO2014/177682)
[30] DE (10 2013 104 585.5) 2013-05-03

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[51] **Int.Cl. G01V 5/06 (2006.01) E21B 7/04 (2006.01) E21B 47/022 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING GAMMA RADIATION DOWNHOLE**
[54] **PROCEDE ET APPAREIL DE DETECTION DE RAYONNEMENT GAMMA EN FOND DE TROU**
[72] LIU, JILI, CA
[72] LOGAN, AARON W., CA
[72] SWITZER, DAVID A., CA
[72] KAZEMI MIRAKI, MOJTABA, CA
[73] EVOLUTION ENGINEERING INC., CA
[85] 2015-11-13
[86] 2014-05-29 (PCT/CA2014/050503)
[87] (WO2014/194418)
[30] US (61/830,772) 2013-06-04

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[13] C
[51] **Int.Cl. A63H 17/36 (2006.01) A63H 17/385 (2006.01) A63H 33/04 (2006.01)**
[25] EN
[54] **MOBILE AGENTS FOR MANIPULATING, MOVING, AND/OR REORIENTING COMPONENTS**
[54] **AGENTS MOBILES SERVANT A MANIPULER, DEPLACER ET/OU REORIENTER DES COMPOSANTS**
[72] TAPPEINER, HANS, US
[72] SOFMAN, BORIS, US
[72] DENEALE, PATRICK LEE, US
[73] ANKI, INC., US
[85] 2015-11-26
[86] 2014-05-30 (PCT/US2014/040221)
[87] (WO2014/194191)
[30] US (61/829,419) 2013-05-31

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[13] C
[51] **Int.Cl. B42D 15/02 (2006.01) A63H 33/00 (2006.01)**
[25] EN
[54] **INTERACTIVE GREETING CARD WITH ARTICULATED CHARACTER**
[54] **CARTE DE SOUHAITS INTERACTIVE RENFERMANT UN PERSONNAGE ARTICULE**
[72] NELSON, GARY, US
[72] FLESHER, MELISSA, US
[73] AMERICAN GREETINGS CORPORATION, US
[86] (2916289)
[87] (2916289)
[22] 2015-12-24
[30] US (14/708,359) 2015-05-11

[11] **2,919,941**
[13] C
[51] **Int.Cl. A47L 9/16 (2006.01) A47L 5/24 (2006.01)**
[25] EN
[54] **SURFACE CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DE SURFACE**
[72] CONRAD, WAYNE ERNEST, CA
[73] OMACHRON INTELLECTUAL PROPERTY INC., CA
[86] (2919941)
[87] (2919941)
[22] 2014-02-24
[62] 2,899,653
[30] US (13/779370) 2013-02-27
[30] US (13/779404) 2013-02-27
[30] US (13/779405) 2013-02-27
[30] US (13/779533) 2013-02-27

[11] **2,920,500**
[13] C
[51] **Int.Cl. F24J 1/00 (2006.01)**
[25] EN
[54] **FLUID HEATER**
[54] **DISPOSITIF CHAUFFANT POUR FLUIDE**
[72] ROSSI, ANDREA, US
[73] ROSSI, ANDREA, US
[85] 2016-02-04
[86] 2015-07-28 (PCT/US2015/042353)
[87] (WO2016/018851)
[30] US (61/999,582) 2014-08-01

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[13] C
[51] **Int.Cl. A01G 25/00 (2006.01) A01G 25/02 (2006.01) A01G 25/06 (2006.01)**
[25] EN
[54] **DELIVERY TUBE FOR IRRIGATION AND FERTILIZATION SYSTEM AND METHOD FOR MANUFACTURING SAME**
[54] **TUBE D'APPORT POUR SYSTEME D'IRRIGATION ET DE FERTILISATION ET PROCEDE POUR LE FABRIQUER**
[72] GOULD, JANICE K., US
[72] CONKLIN, DAVID A., US
[73] RESPONSIVE DRIP IRRIGATION, LLC, US
[85] 2016-02-09
[86] 2014-08-13 (PCT/US2014/050903)
[87] (WO2015/023757)
[30] US (13/968,447) 2013-08-16

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[13] C
[51] **Int.Cl. B01D 15/14 (2006.01) G01N 30/20 (2006.01)**
[25] EN
[54] **HEATED ROTARY VALVE FOR CHROMATOGRAPHY**
[54] **SOUPAPE ROTATIVE CHAUFFEE POUR LA CHROMATOGRAPHIE**
[72] STEARNS, STANLEY D., US
[72] BRISBIN, MARTIN PAUL, US
[72] MILLER, DAVID, US
[73] VALCO INSTRUMENTS COMPANY, L.P., US
[85] 2016-02-09
[86] 2014-12-26 (PCT/US2014/072424)
[87] (WO2015/103086)
[30] US (14/146,596) 2014-01-02

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[51] **Int.Cl. C08C 19/34 (2006.01) C08F 290/12 (2006.01) C08F 299/00 (2006.01) C09J 4/06 (2006.01) C09J 113/00 (2006.01)**
[25] EN
[54] **MODIFIED LIQUID DIENE-BASED RUBBER AND PRODUCTION PROCESS FOR THE SAME**
[54] **CAOUTCHOUC DIENE LIQUIDE MODIFIE ET PROCEDE DE PRODUCTION DUDIT CAOUTCHOUC**
[72] MOTODA, SATOSHI, JP
[72] HIRATA, KEI, JP
[73] KURARAY CO., LTD., JP
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[54] **NANOPARTICULE ET COMPOSITES FONCTIONNELS A GELIFICATION STABILISEE D'UN SEL IONIQUE DANS UNE MATRICE DE POLYMERES HYDROPHOBES**
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[72] KANYAS, SELIN, TR
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[54] **MOTEUR A COMBUSTION INTERNE A CYCLE FRACTIONNE HYBRIDE**
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[54] **UN SYSTEME D'ESPACE DE TRAVAIL HIERARCHIQUE DESTINE A LA COLLABORATION ET LA DISTRIBUTION DU REVENU VISANT A REPONDRE AUX DEMANDES SUR UNE PLATEFORME INFORMATIQUE**
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[54] **DISTRIBUTEUR DE LIQUIDE DOTE D'UN DISTRIBUTEUR MOBILE AMOVIBLE**
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[72] DUNCAN, DAVID R., CA
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[54] **SERRE MULTIETAGE A ECOSYSTEME FERME DESTINEE A LA PRODUCTION INDUSTRIELLE INTEGREE VERTICALEMENT**
[72] BEAULIEU, GASTON, CA
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[54] **UN DISPOSITIF FONCTIONNEL SERVANT A AIDER LA MOBILITE DES PATIENTS**
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[54] **METHODES ET SYSTEMES D'AMELIORATION DE L'UTILISATION DU SPECTRE DESTINES AUX COMMUNICATIONS PAR SATELLITE**
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[72] BEATTIE, DENNIS A., CA
[72] WALDNER, DARRELL D., CA
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[54] **MECANISME DE CHARGEMENT D'ARTICLES DANS UNE PELLICULE FORMANT UN CONTENANT**
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[54] **APPAREIL DE CONDITIONNEMENT DE L'AIR ET METHODE**
[72] LEE, TE-SHOU, CA
[71] CANADA YUNG FENG TECHNOLOGY INC., CA
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[54] **EFFORT DE TRACTION INERTIELLE CUMULATIVE**
[72] OLDKNOW, KEVIN DAVID, CA
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[72] PETERS, JOHN M., US
[72] NEDUNOORI, SRINI, US
[72] KADAM, DIVYA, US
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[54] **REMOTELY CONNECTED DIGITAL MESSAGEBOARD SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE TABLEAU D'AFFICHAGE NUMERIQUE RELIE A DISTANCE**
[72] MCGIE, PETER, CA
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[54] **ENCEINTE AMOVIBLE POUR PLAQUES DE CUISSON**
[72] DUONG, VU Q., CA
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[54] **SLIP CONFIGURATION FOR DOWNHOLE TOOL**
[54] **CONFIGURATION D'ENVELOPPE POUR OUTIL DE FOND DE TROU**
[72] GOODMAN, BRANDON C., US
[72] SESSA, MICHAEL J., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC., US
[22] 2015-03-25
[41] 2016-08-25
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[54] **FOOD SLICING APPARATUS**
[54] **APPAREIL TRANCHEUR D'ALIMENT**
[72] LEVINE, STEPHEN, US
[72] MAFFUCCI, ALISSANDRA, US
[71] LEVINE, STEPHEN, US
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[51] **Int.Cl. A24F 19/14 (2006.01) A24F 19/00 (2006.01)**
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[54] **DISPOSABLE AND PORTABLE ASH TRAY**
[54] **CENDRIER JETABLE ET PORTATIF**
[72] BOSE, SUSHANT K., CA
[71] BOSE, SUSHANT K., CA
[22] 2015-04-21
[41] 2016-08-27
[30] US (62/121,681) 2015-02-27

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[54] **UNDERGROUND STRUCTURE INSPECTION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'INSPECTION DE STRUCTURE SOUTERRAINE**
[72] SMITH, WAYNE, CA
[72] HOPKINS, SEAN, CA
[71] ALAN AULD ENGINEERING LIMITED, GB
[22] 2015-04-27
[41] 2016-08-26
[30] EP (15156804.5) 2015-02-26

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[25] EN
[54] **METHOD AND APPARATUS FOR TESTING HELICAL PILES**
[54] **METHODE ET EQUIPEMENT DE TEST DE PIEUX HELICOIDAUX**
[72] DINH, DUC, VN
[72] DINH, BIEN, VN
[71] ALMITA PILING INC., CA
[22] 2015-05-11
[41] 2016-08-27
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[25] EN
[54] **IMPARTING HIGH-TEMPERATURE WEAR RESISTANCE TO TURBINE BLADE Z-NOTCHES**
[54] **ACQUISITION DE RESISTANCE A L'USURE HAUTE TEMPERATURE DESTINEE AUX COCHES EN Z DE PALE DE TURBINE**
[72] DAWSON, JOEL T., US
[72] DE WET, DANIEL J., US
[72] ZHENG, QINGJUN, US
[71] KENNAMETAL INC., US
[22] 2015-05-28
[41] 2016-08-23
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[25] EN
[54] **CHROMIUM-FREE CONVERSION COATING**
[54] **REVETEMENT DE CONVERSION SANS CHROME**
[72] LAPENA REY, NIEVES, US
[72] SANTA COLOMA MOZO, PATRICIA, US
[72] IZAGIRRE ETXEBERRIA, USOA, US
[72] ZUBILLAGA ALCORTA, OIHANA, US
[72] CANO IRANZO, FRANCISCO J., US
[71] THE BOEING COMPANY, US
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[25] EN
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[54] **SUPPORT DE CONNEXION OU D'EXTRACTION D'UNE SOUPAPE OU D'UN RACCORD D'UNE BRIDE**
[72] COURTENAY, JAMES, CA
[71] COURTENAY EXPLORATION INC., CA
[22] 2015-11-12
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[25] EN
[54] **SHOCK ABSORBER ASSEMBLY FOR POWER DRIVE UNIT OF A VEHICLE**
[54] **DISPOSITIF D'AMORTISSEUR DESTINE AU MODULE DE COMMANDE MECANIQUE D'UN VEHICULE**
[72] JONES, KELLY THOMAS, US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **SIMULTANEOUS TURNING DEVICE FOR FABRICATION OF EYEGLASS LENSES**
[54] **DISPOSITIF A PIVOTEMENT SIMULTANE DESTINE A LA FABRICATION DE LENTILLES POUR VERRES CORRECTEURS**
[72] MANDLER, ROLAND, DE
[71] OPTO TECH OPTIKMASCHINEN GMBH, DE
[22] 2015-12-10
[41] 2016-08-27
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[54] **MULTIPLE PETABITS-PER-SECOND SWITCHING SYSTEM EMPLOYING LATENT SWITCHES**
[54] **SYSTEME DE COMMUTATION MULTI PETABITS/S EMPLOYANT DES COMMUTATEURS LATENTS**
[72] BESHAI, MAGED E., CA
[71] BESHAI, MAGED E., CA
[22] 2015-12-17
[41] 2016-08-26
[30] US (14/633,023) 2015-02-26

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[51] **Int.Cl. B24B 13/00 (2006.01) B24B 47/00 (2006.01)**
[25] EN
[54] **MILLING DEVICE FOR OPTICAL LENS PRODUCTION WITH TWO MILLING STATIONS**
[54] **DISPOSITIF D'USINAGE DESTINE A LA PRODUCTION DE VERRE OPTIQUE COMPORTANT DEUX STATIONS D'USINAGE**
[72] MANDLER, ROLAND, DE
[71] OPTOTECH OPTIKMASCHINEN GMBH, DE
[22] 2015-12-23
[41] 2016-08-27
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[54] **THERMAL VENEER TIE AND ANCHORING SYSTEM**
[54] **SYSTEME D'ATTACHE DE CONTREPLAQUE ET D'ANCRAGE THERMIQUE**
[72] HOHMANN, RONALD P., JR., US
[71] MITEK HOLDINGS, INC., US
[22] 2016-01-12
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[51] **Int.Cl. B64F 1/32 (2006.01) B64F 1/36 (2006.01) B65G 43/08 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR AUTOMATED LUGGAGE SECURITY INSPECTION**
[54] **METHODE ET SYSTEME D'INSPECTION DE SECURITE AUTOMATISEE DESTINES AUX BAGAGES**
[72] ALDERMAN, TODD, US
[72] FLEMING, MICHAEL, US
[72] MURPHY, CHRISTOPHER, US
[71] JERVIS B. WEBB COMPANY, US
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[25] EN
[54] **FIRE-RESISTANT, GAS PERMEABLE DECORATIVE LAMINATE**
[54] **STRATIFIE DECORATIF PERMEABLE AU GAZ, RESISTANT AU FEU**
[72] WILDE, JOHN C., US
[72] BROWN, THOMAS L., JR., US
[72] DREXLER, JASON W., US
[71] THE BOEING COMPANY, US
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[41] 2016-08-27
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[54] **VIBRATING SCREEN FOR AN INLET HOPPER OF A CONVEYOR**
[54] **TAMIS A VIBRATION DESTINE A UNE TREMIE D'ENTREE D'UNE BANDE DE TRANSPORT**
[72] NAGEL, CONRAD LEON, CA
[71] NAGEL, CONRAD LEON, CA
[22] 2016-01-19
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[54] **SYSTEMS AND METHODS FOR REMOVING PARTICULATE MATTER FROM EXHAUST GAS STREAMS**
[54] **SYSTEMES ET METHODES D'EXTRACTION DE LA MATIERE PARTICULAIRE DES FLUX DE GAZ D'ECHAPPEMENT**
[72] MUKHERJI, PARTHOSAROTHY K., IN
[71] SIDEL SYSTEMS USA INC., US
[22] 2016-01-21
[41] 2016-08-26
[30] US (14/633,001) 2015-02-26

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[51] **Int.Cl. A61B 17/072 (2006.01) A61B 17/068 (2006.01)**
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[54] **DOUBLE FIRE STAPLING**
[54] **AGRAFAGE A DOUBLE DECLENCHEMENT**
[72] SADOWSKI, MAGDA, US
[72] KOSTRZEWSKI, STANISLAW, US
[71] COVIDIEN LP, US
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[41] 2016-08-23
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[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/072 (2006.01)**
[25] EN
[54] **SURGICAL APPARATUS**
[54] **APPAREIL CHIRURGICAL**
[72] CAPPOLA, KENNETH, US
[72] MAFFEI, FRANK, US
[72] OLSON, LEE ANN, US
[71] COVIDIEN LP, US
[22] 2016-01-22
[41] 2016-08-26
[30] US (62/121,049) 2015-02-26
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[54] **SURGICAL APPARATUS**
[54] **APPAREIL CHIRURGICAL**
[72] CAPPOLA, KENNETH, US
[72] OLSON, LEE ANN, US
[72] MAFFEI, FRANK, US
[71] COVIDIEN LP, US
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[41] 2016-08-26
[30] US (62/121,049) 2015-02-26
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[13] A1
[51] **Int.Cl. H01K 1/32 (2006.01) H01K 9/08 (2006.01)**
[25] EN
[54] **PARTIALLY COATED VEHICLE LAMP CAPSULE**
[54] **CAPSULE DE LAMPE DE VEHICULE RECOUVERTE PARTIELLEMENT**
[72] RICE, LAWRENCE M., US
[72] SWEET, ROBIN A., US
[72] HOLLAND, RICHARD, US
[71] OSRAM SYLVANIA INC., US
[22] 2016-01-25
[41] 2016-08-27
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[51] **Int.Cl. E21B 7/18 (2006.01) E21B 7/04 (2006.01) E21B 7/08 (2006.01)**
[25] EN
[54] **DOWNHOLE HYDRAULIC JETTING ASSEMBLY**
[54] **MECANISME DE LANCAGE DE JETS HYDRAULIQUES EN FOND DE TROU**
[72] RANDALL, BRUCE L., US
[71] COILED TUBING SPECIALTIES, LLC, US
[22] 2016-02-02
[41] 2016-08-24
[30] US (62/198,575) 2015-07-29
[30] US (62/120,212) 2015-02-24
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[51] **Int.Cl. E21B 23/00 (2006.01) E21B 19/22 (2006.01)**
[25] EN
[54] **INTERNAL TRACTOR SYSTEM FOR DOWNHOLE TUBULAR BODY**
[54] **MECANISME DE TRACTEUR INTERNE DESTINE A UN CORPS TUBULAIRE DE FOND DE TROU**
[72] RANDALL, BRUCE L., US
[71] COILED TUBING SPECIALTIES, LLC, US
[22] 2016-02-02
[41] 2016-08-24
[30] US (62/198,575) 2015-07-29
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[25] EN
[54] **METHOD OF FORMING LATERAL BOREHOLES**
[54] **METHODE DE FORMAGE DE TROUS DE FORAGE LATERAUX**
[72] RANDALL, BRUCE L., US
[71] COILED TUBING SPECIALTIES, LLC, US
[22] 2016-02-02
[41] 2016-08-24
[30] US (62/198,575) 2015-07-29
[30] US (62/120,212) 2015-02-24
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[51] **Int.Cl. E21B 7/18 (2006.01)**
[25] EN
[54] **STEERABLE HYDRAULIC JETTING NOZZLE, AND GUIDANCE SYSTEM FOR DOWNHOLE BORING DEVICE**
[54] **BUSE DE LANCAGE DE JET HYDRAULIQUE ORIENTABLE ET MECANISME D~ORIENTATION DESTINE AU FORAGE DE FOND DE TROU**
[72] RANDALL, BRUCE L., US
[71] COILED TUBING SPECIALTIES, LLC, US
[22] 2016-02-02
[41] 2016-08-24
[30] US (62/198,575) 2015-07-29
[30] US (62/120,212) 2015-02-24
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[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 50/18 (2012.01) G06F 17/40 (2006.01)**
[25] EN
[54] **LEGAL DISCOVERY TOOL**
[54] **OUTIL DE DECOUVERTE LEGALE**
[72] GREETHAM, DAVID, US
[71] RICOH COMPANY, LTD., JP
[22] 2016-02-02
[41] 2016-08-27
[30] US (14/634,475) 2015-02-27

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[51] **Int.Cl. G05D 23/19 (2006.01) H04W 52/02 (2009.01) F24F 11/02 (2006.01)**
[25] EN
[54] **STAGING CLIMATE CONTROL SYSTEM CONTROLLER FUNCTIONS BASED ON AVAILABLE POWER**
[54] **ETABLISSEMENT DE FONCTIONS DE CONTROLEUR DE SYSTEME DE CONTROLE DU CLIMAT FONDE SUR L~ALIMENTATION DISPONIBLE**
[72] VOGEL, G. SCOTT, US
[72] SIRAVURI, RISHI, US
[71] EMERSON ELECTRIC CO., US
[22] 2016-02-03
[41] 2016-08-27
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[51] **Int.Cl. A61N 1/08 (2006.01) A61N 1/36 (2006.01)**
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[54] **DEVICE FOR THE APPLICATION OF A TRANSCUTANEOUS ELECTRIC STIMULATION STIMULUS**
[54] **DISPOSITIF D'APPLICATION D'UN STIMULUS DE STIMULATION ELECTRIQUE TRANSCUTANEE**
[72] ZSCHAECK, THOMAS, DE
[72] HARTLEP, ANDREAS, DE
[71] CERBOMED GMBH, DE
[22] 2016-02-02
[41] 2016-08-27
[30] DE (10 2015 002 589.9) 2015-02-27

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[51] **Int.Cl. G01D 1/10 (2006.01) G01S 19/42 (2010.01) G01S 5/02 (2010.01)**
[25] EN
[54] **MONITORING AN ENVIRONMENT**
[54] **SURVEILLANCE D'UN ENVIRONNEMENT**
[72] HUNTER, GRAHAM, GB
[71] 3D LASER MAPPING LIMITED, GB
[22] 2016-02-02
[41] 2016-08-27
[30] GB (1503300.4) 2015-02-27

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[51] **Int.Cl. A47K 5/12 (2006.01) B67D 7/02 (2010.01) B65D 47/34 (2006.01) F04B 9/14 (2006.01)**
[25] EN
[54] **LIQUID DISPENSER WITH REMOVABLE MOBILE DISPENSER**
[54] **DISTRIBUTEUR DE LIQUIDE DOTE D'UN DISTRIBUTEUR MOBILE AMOVIBLE**
[72] OPHARDT, HEINER, CH
[72] DUNCAN, DAVID R., CA
[71] OP-HYGIENE IP GMBH, CH
[22] 2016-02-04
[41] 2016-08-24
[30] CA (2,882,828) 2015-02-24

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[51] **Int.Cl. B65D 88/12 (2006.01)**
[25] EN
[54] **LIQUID CONTAINING DRILL CUTTINGS TRANSPORT VESSEL**
[54] **CONTENANT DE TRANSPORT DE LIQUIDE RENFERMANT DES RESIDUS DE FORAGE**
[72] ROSS, STAN, CA
[72] STEGER, GREGORY, CA
[71] RECOVER ENERGY SERVICES INC., CA
[22] 2016-02-05
[41] 2016-08-25
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[51] **Int.Cl. E01H 5/08 (2006.01)**
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[54] **SNOW REMOVAL MACHINE**
[54] **MACHINE D'ENLEVEMENT DE LA NEIGE**
[72] YUKI, TORU, JP
[72] FUKANO, JUN, JP
[72] NAKAYAMA, SHINSAKU, JP
[72] HIROSE, YOSHIHISA, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2016-02-05
[41] 2016-08-25
[30] JP (2015-035715) 2015-02-25

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[51] **Int.Cl. F01C 20/10 (2006.01) B25B 21/02 (2006.01) F01C 13/02 (2006.01)**
[25] EN
[54] **CONTROLLING INCOMING AIR FOR A MULTI-DIRECTIONAL ROTATIONAL MOTOR IN A SINGLE ROTATIONAL DIRECTION**
[54] **CONTROLE DE L'AIR ENTRANT DESTINE A UN MOTEUR ROTATIF MULTIDIRECTIONNEL DANS UNE SEULE DIRECTION DE ROTATION**
[72] NOWAK, DENNIS A., JR., US
[72] WILLIAMS, JOHN R., US
[71] SNAP-ON INCORPORATED, US
[22] 2016-02-08
[41] 2016-08-27
[30] US (14/633,400) 2015-02-27

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[51] **Int.Cl. A63G 31/00 (2006.01)**
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[54] **JUNGLE GYM**
[54] **PORTIQUE D'ESCALADE**
[72] TODOKORO, SHINJI, JP
[71] AGATSUMA CO., LTD., JP
[22] 2016-02-08
[41] 2016-08-26
[30] JP (JP 2015-036068) 2015-02-26

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[51] **Int.Cl. A63B 17/00 (2006.01) A63G 31/00 (2006.01) F16B 7/00 (2006.01)**
[25] EN
[54] **JUNGLE GYM JOINT**
[54] **JOINT DE PORTIQUE D'ESCALADE**
[72] TODOKORO, SHINJI, JP
[71] AGATSUMA CO., LTD., JP
[22] 2016-02-08
[41] 2016-08-26
[30] JP (JP-2015-036066) 2015-02-26

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[51] **Int.Cl. B01D 53/14 (2006.01) B63J 99/00 (2009.01) F28D 20/00 (2006.01) F28D 21/00 (2006.01)**
[25] EN
[54] **EXHAUST ENERGY RECOVERY AND POLLUTION CONTROL SYSTEM FOR MARINE VESSEL**
[54] **SYSTEME DE RECUPERATION D'ENERGIE D'ECHAPPEMENT ET DE CONTROLE DE LA POLLUTION DESTINE A UN NAVIRE**
[72] RANDALL, PETER, US
[71] RANDALL, PETER, US
[22] 2016-02-10
[41] 2016-08-26
[30] US (62/121,292) 2015-02-26
[30] US (14/864,336) 2015-09-24

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[13] A1
[51] **Int.Cl. B32B 18/00 (2006.01) B32B 38/08 (2006.01) C04B 35/80 (2006.01) C04B 35/84 (2006.01) C04B 41/87 (2006.01)**
[25] EN
[54] **CERAMIC MATRIX COMPOSITE ARTICLES AND METHODS FOR FORMING SAME**
[54] **ARTICLES COMPOSITES A MATRICE DE CERAMIQUE ET PROCEDES DE FORMAGE DESDITS ARTICLES**
[72] LUTHRA, KRISHAN LAL, US
[72] CORMAN, GREGORY SCOT, US
[72] RAMAMURTHI, BADRI NARAYAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-02-11
[41] 2016-08-26
[30] US (14/632,030) 2015-02-26

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[13] A1
[51] **Int.Cl. B32B 18/00 (2006.01) B32B 38/08 (2006.01) C04B 35/80 (2006.01) C04B 35/84 (2006.01)**
[25] EN
[54] **CERAMIC MATRIX COMPOSITE ARTICLES AND METHODS FOR FORMING SAME**
[54] **ARTICLES COMPOSITES A MATRICE DE CERAMIQUE ET PROCEDES DE FORMAGE DESDITS ARTICLES**
[72] STEIBEL, JAMES DALE, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-02-11
[41] 2016-08-26
[30] US (14/632,333) 2015-02-26

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[13] A1
[51] **Int.Cl. F01D 25/12 (2006.01) F01D 5/18 (2006.01) F02C 7/12 (2006.01)**
[25] EN
[54] **ENGINE COMPONENT**
[54] **COMPOSANTE DE MOTEUR**
[72] BUNKER, RONALD SCOTT, US
[72] BUCK, FREDERICK ALAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-02-11
[41] 2016-08-24
[30] US (14/629,986) 2015-02-24

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[13] A1
[51] **Int.Cl. H04L 12/707 (2013.01) H04L 9/32 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **WIRELESS SYSTEMS WITH M2M COMMUNICATIONS VIA A COMPUTER NETWORK WITH A CELLULAR-TYPE BACK-UP NETWORK**
[54] **SYSTEMES SANS FIL DOTES DE COMMUNICATIONS M-M AU MOYEN D'UN RESEAU INFORMATIQUE EQUIPE D'UN RESEAU DE SECOURS DE TYPE CELLULAIRE**
[72] ADDY, KENNETH L., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-02-09
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[30] US (14/629,045) 2015-02-23

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[51] **Int.Cl. A47C 7/62 (2006.01) B65D 85/00 (2006.01)**
[25] EN
[54] **SEATING DEVICE WITH STORAGE**
[54] **DISPOSITIF DE SIEGE EQUIPE DE RANGEMENT**
[72] MAKOS, TIMOTHY S., US
[72] KLECKNER, RYAN J., US
[71] PLANO MOLDING COMPANY, US
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[41] 2016-08-23
[30] US (62/119,553) 2015-02-23
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[25] EN
[54] **HYBRID METAL AND COMPOSITE SPOOL FOR ROTATING MACHINERY**
[54] **BOBINE EN METAL HYBRIDE ET COMPOSITE DESTINEE A UNE MACHINERIE ROTATIVE**
[72] KIRKPATRICK, BOWDEN, US
[72] KRAY, NICHOLAS JOSEPH, US
[72] ANDERSON, TODD ALAN, US
[72] VAN NIEUWENHOVE, STEFAAN GUIDO, US
[72] YEH, PO-CHING, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-02-11
[41] 2016-08-23
[30] US (14/628,311) 2015-02-23

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[13] A1
[51] **Int.Cl. C04B 41/81 (2006.01) F01D 5/28 (2006.01) F01D 25/00 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **INTERNAL THERMAL COATINGS FOR ENGINE COMPONENTS**
[54] **REVETEMENTS THERMAUX INTERNES DESTINES A DES COMPOSANTES DE MOTEUR**
[72] BUNKER, RONALD SCOTT, US
[72] GROVES, ROBERT CHARLES, II, US
[72] SMITH, AARON EZEKIEL, US
[72] ALLEN, JASON RANDOLPH, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-02-11
[41] 2016-08-26
[30] US (14/631,929) 2015-02-26

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[51] **Int.Cl. F01D 21/00 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR BRAKING A LOW PRESSURE SPOOL IN A GAS TURBINE ENGINE**
[54] **SYSTEME DE FREINAGE D'UN CORPS BASSE PRESSION DANS UN MOTEUR DE TURBINE A GAZ**
[72] GATES, PATRICK, CA
[72] BIBOR, OLIVIER, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-02-10
[41] 2016-08-27
[30] US (14/633,565) 2015-02-27

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[13] A1
[51] **Int.Cl. A45C 13/00 (2006.01) A45C 5/03 (2006.01)**
[25] EN
[54] **SUITCASE TRAVEL ORGANIZER**
[54] **ORGANISATEUR DE VOYAGE POUR VALISE**
[72] MCCONNELL, BRUCE, US
[71] MCCONNELL, BRUCE, US
[22] 2016-02-10
[41] 2016-08-25
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[25] EN
[54] **SIDE MEMBER, CARTRIDGE, AND IMAGE FORMING APPARATUS**
[54] **ELEMENT LATERAL, CARTOUCHE ET APPAREIL DE FORMATION D'IMAGE**
[72] MORIOKA, MASANARI, JP
[72] FUKUI, YUICHI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2016-02-11
[41] 2016-08-27
[30] JP (2015-037866) 2015-02-27

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[51] **Int.Cl. A01D 57/02 (2006.01) A01D 89/00 (2006.01)**
[25] EN
[54] **TUBULAR BAT SHAPE WITH LONGITUDINAL KEY, FOR USE WITH THE PICK-UP REEL OF A HARVESTER**
[54] **PANNEAU TUBULAIRE COMPORTANT UNE CLE LONGITUDINALE ET SERVANT AU TAMBOUR DE RAMASSAGE D~UN MOISSONNEUR**
[72] JASPER, EDWARD PATRICK, US
[71] HCC, INC., US
[22] 2016-02-17
[41] 2016-08-27
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[13] A1
[51] **Int.Cl. B63H 20/00 (2006.01) B63B 49/00 (2006.01) B63H 20/10 (2006.01)**
[25] EN
[54] **CONTROL APPARATUS FOR OUTBOARD MOTOR**
[54] **APPAREIL DE COMMANDE DESTINE A UN MOTEUR HORS-BORD**
[72] HIROSHIMA, NAOKI, JP
[72] YAMAMOTO, HIROSHI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2016-02-16
[41] 2016-08-27
[30] JP (2015-037814) 2015-02-27
[30] JP (2015-037815) 2015-02-27
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[51] **Int.Cl. A61B 1/06 (2006.01) A61B 1/05 (2006.01) A61B 1/227 (2006.01)**
[25] EN
[54] **OTOSCOPE WITH CONTROLLED ILLUMINATION**
[54] **OTOSCOPE EQUIPE D'UN DISPOSITIF D'ILLUMINATION CONTROLEE**
[72] GOVARI, ASSAF, IL
[72] EPHRATH, YARON, IL
[72] GLINER, VADIM
[72] BEECKLER, CHRISTOPHER T., IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-02-16
[41] 2016-08-27
[30] US (62/126,112) 2015-02-27
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[25] EN
[54] **THREE-DIMENSIONAL VIRTUALIZATION**
[54] **VIRTUALISATION TRIDIMENSIONNELLE**
[72] WEBB, SUNNY M., US
[72] SHORT, MATTHEW THOMAS, US
[72] DOOLEY, ROBERT P., US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2016-02-17
[41] 2016-08-27
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[25] EN
[54] **ICE SHELTER SEAT WITH REMOVABLE STORAGE**
[54] **SIEGE POUR ABRI DE GLACE EQUIPE DE RANGEMENT AMOVIBLE**
[72] MAKOS, TIMOTHY S., US
[71] PLANO MOLDING COMPANY, US
[22] 2016-02-17
[41] 2016-08-23
[30] US (62/119,516) 2015-02-23
[30] US (15/041,455) 2016-02-11

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[13] A1
[51] **Int.Cl. F16K 31/64 (2006.01)**
[25] EN
[54] **THERMOSTATIC FLOW CONTROL DEVICE AND METHOD OF USE**
[54] **DISPOSITIF DE CONTROLE D'ECOULEMENT THERMOSTATIQUE ET METHODE D~UTILISATION**
[72] MAGEE, JEFFREY F., US
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2016-02-18
[41] 2016-08-24
[30] US (14/629,540) 2015-02-24

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[51] **Int.Cl. B25B 5/16 (2006.01) B25B 5/00 (2006.01) B25B 5/04 (2006.01) B25G 3/00 (2006.01)**
[25] EN
[54] **CLAMPING DEVICE WITH REMOVABLE HANDLES**
[54] **DISPOSITIF DE PINCES DOTE DE POIGNEES AMOVIBLES**
[72] GROBBEL, THOMAS M., US
[72] HAGAN, KEN, US
[71] DELAWARE CAPITAL FORMATION, INC., US
[22] 2016-02-19
[41] 2016-08-25
[30] US (62/120,538) 2015-02-25
[30] US (15/017,966) 2016-02-08

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[51] **Int.Cl. F01D 25/12 (2006.01) F02C 7/12 (2006.01)**
[25] EN
[54] **ENGINE COMPONENT**
[54] **COMPOSANTE DE MOTEUR**
[72] BUNKER, RONALD SCOTT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-02-18
[41] 2016-08-27
[30] US (14/633,174) 2015-02-27

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[13] A1
[51] **Int.Cl. G08G 5/02 (2006.01) G01C 21/00 (2006.01) G01S 17/02 (2006.01) G08G 5/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS OF DETECTING AN INTRUDING OBJECT IN A RELATIVE NAVIGATION SYSTEM**
[54] **SYSTEMES ET METHODES DE DETECTION D'UN OBJET INTRUSIF DANS UN SYSTEME DE NAVIGATION RELATIVE**
[72] FELDMANN, MICHAEL STEVEN, US
[72] SAGGIO III, FRANK, US
[72] PAASCHE, TIMOTHY JOHN, US
[72] TURNER, MARK LAWRENCE, US
[72] INGERSOLL, JOHN ANDREW, US
[71] GE AVIATION SYSTEMS LLC, US
[22] 2016-02-18
[41] 2016-08-27
[30] US (14/633,231) 2015-02-27

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[13] A1
[51] **Int.Cl. F01D 25/12 (2006.01) F02C 7/12 (2006.01)**
[25] EN
[54] **ENGINE COMPONENT**
[54] **COMPOSANTE DE MOTEUR**
[72] BUNKER, RONALD SCOTT, US
[72] BRIGGS, ROBERT DAVID, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-02-18
[41] 2016-08-27
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[51] **Int.Cl. H02M 1/00 (2007.10) G05B 17/02 (2006.01) H02M 1/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OPERATING POWER CONVERTERS**
[54] **SYSTEME ET METHODE D'EXPLOITATION DE CONVERTISSEURS D'ENERGIE ELECTRIQUE**
[72] YUAN, ZHIHUI, US
[72] SCHROEDER, STEFAN, US
[72] CHEN, QINGYUN, DE
[72] SHEN, JIE, US
[72] HAN, NORA CHENG-HUEI, CH
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB
[22] 2016-02-18
[41] 2016-08-27
[30] US (14/633,296) 2015-02-27

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[13] A1
[51] **Int.Cl. G08G 5/02 (2006.01) G01C 23/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR PROVIDING SITUATIONAL AWARENESS INFORMATION FOR A RELATIVE NAVIGATION SYSTEM**
[54] **SYSTEME ET METHODES DE FOURNITURE D'INFORMATION DE SENSIBILISATION SITUATIONNELLE DESTINES A UN SYSTEME DE NAVIGATION RELATIVE**
[72] FELDMANN, MICHAEL STEVEN, US
[72] COUTTS, BENJAMIN IVAN, US
[72] BOOZER, RALPH DEMMON, US
[71] GE AVIATION SYSTEMS LLC, US
[22] 2016-02-18
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[30] US (14/633,262) 2015-02-27

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[51] **Int.Cl. B32B 18/00 (2006.01) B32B 37/00 (2006.01) B32B 38/08 (2006.01) C04B 41/87 (2006.01)**
[25] EN
[54] **LAMINATE STRUCTURE FABRICATED USING CHEMICAL VAPOR INFILTRATION (CVI)**
[54] **STRUCTURE STRATIFIEE FABRIQUEE A L'AIDE D'INFILTRATION EN PHASE VAPEUR**
[72] WEAVER, JARED HOGG, US
[72] RAMAMURTHI, BADRI NARAYAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-02-18
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[30] US (14/633,347) 2015-02-27

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[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR A CERAMIC MATRIX COMPOSITE SHROUD HANGER ASSEMBLY**
[54] **METHODE ET SYSTEME D'ASSEMBLAGE DE SUPPORT DE CARENAGE EN COMPOSITE A MATRICE CERAMIQUE**
[72] SHAPIRO, JASON DAVID, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-02-18
[41] 2016-08-27
[30] US (14/634,060) 2015-02-27

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[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01) H04W 4/12 (2009.01) H04W 8/18 (2009.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING PRESENCE BASED ON AN ATTRIBUTE OF AN ELECTONIC MESSAGE**
[54] **SYSTEME ET METHODE DE DETERMINATION DE LA PRESENCE FONDES SUR UN ATTRIBUT D~UN MESSAGE ELECTRONIQUE**
[72] VENDROW, VLAD, US
[72] VAN RENSBURG, CHRISTOPHER, US
[71] RINGCENTRAL, INC., US
[22] 2016-02-19
[41] 2016-08-27
[30] US (14/633,953) 2015-02-27

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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/7064 (2006.01) A61K 31/7076 (2006.01) A61P 35/00 (2006.01) C07D 405/04 (2006.01) C07D 473/34 (2006.01) C07D 491/048 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **SUBSTITUTED NUCLEOSIDE DERIVATIVES AS PRMT5 INHIBITORS**
[54] **DERIVES DE NUCLEOSIDE SUBSTITUE COMME INHIBITEURS DE PRMT5**
[72] TATLOCK, JOHN HOWARD, US
[72] MCALPINE, INDRAWAN JAMES, US
[72] TRAN-DUBE, MICHELLE BICH, US
[72] RUI, EUGENE YUANJIN, US
[72] WYTHES, MARTIN JAMES, US
[72] KUMPF, ROBERT ARNOLD, US
[72] MCTIGUE, MICHELE ANN, US
[71] PFIZER INC., US
[22] 2016-02-19
[41] 2016-08-24
[30] US (62/119,932) 2015-02-24
[30] US (62/213,801) 2015-09-03
[30] US (62/279,209) 2016-01-15

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[13] A1
[51] **Int.Cl. B03B 4/02 (2006.01)**
[25] EN
[54] **AGGRE-DRY RETRO-FIT SYSTEM**
[54] **SYSTEME DE READAPTATION D'INSTALLATION DE DESHYDRATATION D'AGGREGAT**
[72] SQUIRES, FRANK, US
[72] BROWN, JEREMY, US
[72] AFRANK, CHRIS, US
[71] SUPERIOR INDUSTRIES, INC., US
[22] 2016-02-18
[41] 2016-08-26
[30] US (14/632,747) 2015-02-26

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[13] A1
[51] **Int.Cl. A01K 23/00 (2006.01)**
[25] EN
[54] **WASTE PAD**
[54] **COUSSIN ABSORBANT**
[72] MILLER, MARTIN, US
[71] MILLER, MARTIN, US
[22] 2016-02-18
[41] 2016-08-22
[30] US (14/628,264) 2015-02-22

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[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01)**
[25] EN
[54] **SIMPLIFIED TAX INTERVIEW**
[54] **ENTREVUE SIMPLIFIEE DE PREPARATION DE DECLARATION DE REVENUS**
[72] HOUSEWORTH, JASON, US
[72] WATTS, HEATHER, US
[72] MARTIN, DANIEL D., US
[71] HRB INNOVATIONS, INC., US
[22] 2016-02-19
[41] 2016-08-24
[30] US (14/630.012) 2015-02-24

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[13] A1
[51] **Int.Cl. B64F 1/00 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE COVER**
[54] **COUVERCLE DE MOTEUR DE TURBINE A GAZ**
[72] LOUREIRO, CARLOS ADELINO MARQUES SANTOS, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-02-19
[41] 2016-08-26
[30] US (14/632,254) 2015-02-26

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[13] A1
[51] **Int.Cl. H01R 24/20 (2011.01) H01R 31/06 (2006.01) H02G 15/08 (2006.01)**
[25] EN
[54] **MULTI-PIECE JACKET FOR SEPARABLE CONNECTORS**
[54] **GAINE MULTI PIECE POUR CONNECTEURS SEPARABLES**
[72] SZYSZKO, STANLEY S., US
[72] HERNANDEZ, CARLOS H., US
[72] KNIGHT, JOHN, US
[71] THOMAS & BETTS INTERNATIONAL, LLC, US
[22] 2016-02-19
[41] 2016-08-24
[30] US (62/120,061) 2015-02-24
[30] US (15/000,236) 2016-01-19

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[13] A1
[51] **Int.Cl. H01R 43/28 (2006.01) H02G 15/08 (2006.01)**
[25] EN
[54] **CABLE WIRE BRUSHING CONNECTOR**
[54] **RACCORD DE BROSSAGE A FIL**
[72] FONG, ROBERT, US
[71] THOMAS & BETTS INTERNATIONAL, LLC, US
[22] 2016-02-19
[41] 2016-08-24
[30] US (62/120,050) 2015-02-24

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[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) B64F 1/36 (2006.01) B64D 11/06 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR AUTOMATING PASSENGER SEAT ASSIGNMENT PROCEDURES**
[54] **METHODE ET SYSTEME D'AUTOMATISATION DES PROCEDURES D'ATTRIBUTION DE SIEGE AUX PASSAGERS**
[72] LANG, ADAM, US
[72] GRIGG, RUSSELL ROBERT, US
[72] WRIGHT-MCKEEVER, SUSAN, US
[71] UNITED AIRLINES, INC., US
[22] 2016-02-19
[41] 2016-08-26
[30] US (14/632,181) 2015-02-26

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[13] A1
[51] **Int.Cl. B62J 17/04 (2006.01) B60J 1/02 (2006.01)**
[25] EN
[54] **SCREEN MOVING DEVICE IN SADDLE-RIDE-TYPE VEHICLE**
[54] **DISPOSITIF DE DEPLACEMENT D'UN ECRAN DANS UN VEHICULE DU TYPE A SELLE**
[72] TSUDA, HARUKA, JP
[72] KAWAMURA, IPPEI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2016-02-19
[41] 2016-08-27
[30] JP (2015-038779) 2015-02-27

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[13] A1
[51] **Int.Cl. B62J 17/04 (2006.01) B60J 1/04 (2006.01) B62D 25/08 (2006.01)**
[25] EN
[54] **SCREEN MOVABLE DEVICE IN SADDLE RIDDING TYPE VEHICLE**
[54] **DISPOSITIF DE DEPLACEMENT D'UN ECRAN DANS UN VEHICULE DU TYPE A SELLE**
[72] SUZUKI, SHOTA, JP
[72] KAWAMURA, IPPEI, JP
[72] TSUDA, HARUKA, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2016-02-19
[41] 2016-08-27
[30] JP (2015-038781) 2015-02-27
[30] JP (2015-038780) 2015-02-27

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[13] A1
[51] **Int.Cl. E05B 67/38 (2006.01)**
[25] EN
[54] **SIMULATED FORCIBLE ENTRY OF PADLOCKS**
[54] **SIMULATION D'ENTREE PAR LA FORCE DE CADENAS**
[72] PERRONE, MICHAEL, US
[71] PERRONE, MICHAEL, US
[22] 2016-02-22
[41] 2016-08-22
[30] US (62/119227) 2015-02-22
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[13] A1
[51] **Int.Cl. G09B 25/04 (2006.01) G09B 19/00 (2006.01)**
[25] EN
[54] **SIMULATED FORCIBLE ENTRY OF DOORS USING BATTERING RAMS**
[54] **SIMULATION D'ENTREE DE PORTES PAR LA FORCE AU MOYEN DE BELIERS**
[72] PERRONE, MICHAEL, US
[71] PERRONE, MICHAEL, US
[22] 2016-02-22
[41] 2016-08-22
[30] US (62/119229) 2015-02-22
[30] US (62/159301) 2015-05-10
[30] US (15/049169) 2016-02-22

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[13] A1
[51] **Int.Cl. F21V 29/70 (2015.01) F21V 29/74 (2015.01) F21V 29/76 (2015.01) F21V 29/77 (2015.01) F21K 9/00 (2016.01) F21S 8/02 (2006.01) F21V 21/04 (2006.01) F21V 23/00 (2015.01)**
[25] EN
[54] **SLIM RECESSED LIGHT FIXTURE**
[54] **APPAREIL D'ECLAIRAGE ENCASTRE MINCE**
[72] GHASABI, AMIR, CA
[71] LUMINIZ INC., CA
[22] 2016-02-22
[41] 2016-08-24
[30] US (62/120180) 2015-02-24
[30] CA (2886730) 2015-03-31

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[13] A1
[51] **Int.Cl. G01D 5/26 (2006.01) G01H 9/00 (2006.01)**
[25] EN
[54] **PHASE-FRONT-MODULATION SENSOR AND METHOD OF FABRICATION**
[54] **CAPTEUR DE MODULATION DE FRONT D'ONDE ET PROCEDE DE FABRICATION**
[72] DIGONNET, MICHEL J.F., US
[72] KILIC, ONUR, US
[72] JO, WONUK, US
[72] SOLGAARD, OLAV, US
[72] AFSHAR, BEHRAD HABIB, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[22] 2016-02-22
[41] 2016-08-23
[30] US (62/119647) 2015-02-23

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[13] A1
[51] **Int.Cl. G06F 21/60 (2013.01) G06F 17/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SECURE DATA EXCHANGE AND DATA TAMPERING PREVENTION**
[54] **SYSTEMES ET METHODES D'ECHANGE DE DONNEES SECURISE ET DE PREVENTION DE VIOLATION DE DONNEES**
[72] GLENVILLE, MATTHEW A., GB
[72] TSELIKAS, STELIOS E., GB
[72] GKOULOUSIS, ANTONIOS, GB
[72] HILL, ANDREW J., GB
[72] HUTCHESON, FINBARR P., GB
[71] INTERCONTINENTAL EXCHANGE HOLDINGS, INC., US
[22] 2016-02-22
[41] 2016-08-23
[30] US (62/119,422) 2015-02-23
[30] US (15/047,153) 2016-02-18

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[54] **RACCORDEMENT A DES COMPOSANTES EMPECHANT L'INTER ECHANGEABILITE**
[72] ZONNEVELD, EDWIN J. W., CA
[72] STEAD, KELLY M., CA
[71] ZONNEVELD, EDWIN J. W., CA
[71] STEAD, KELLY M., CA
[22] 2016-02-22
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[30] US (62119217) 2015-02-22

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[51] **Int.Cl. G02C 5/22 (2006.01) G02C 5/14 (2006.01)**
[25] EN
[54] **DUAL-FOLDING EYEGLASSES AND EYEGLASS COLLAPSIBLE CASE**
[54] **VERRES PLIANTS ET ETUI PLIANT POUR VERRES**
[72] JOHNSON, DAVID A., US
[71] MICROVISION OPTICAL, LLC, US
[22] 2016-02-23
[41] 2016-08-23
[30] US (62/119,268) 2015-02-23
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[51] **Int.Cl. G09F 3/02 (2006.01) B65B 51/00 (2006.01) B65C 1/02 (2006.01) G09F 3/10 (2006.01)**
[25] EN
[54] **RECLOSABLE LABEL**
[54] **ETIQUETTE REFERMABLE**
[72] SCHIERMEIER, BRIAN, US
[72] LEMMONS, KEVIN, US
[71] GATEWAY PACKAGING COMPANY, US
[22] 2016-02-23
[41] 2016-08-24
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[51] **Int.Cl. B07B 1/22 (2006.01)**
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[54] **TROMMEL CRIBLEUR AYANT DES OUVERTURES DE DIFFERENTES TAILLES**
[72] EBERTS, KENNETH SCOTT, US
[72] LUKE, JASON, US
[72] TORBERSON, NATHAN LEE, US
[72] STRAND, CURTIS A., US
[72] HANDEL, JEREMY W., US
[72] LACHMAN, ERIN C., US
[72] DUBS, DOUGLAS L., US
[71] VERMEER MANUFACTURING COMPANY, US
[22] 2016-02-23
[41] 2016-08-24
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[51] **Int.Cl. E04D 13/17 (2006.01) E04D 13/04 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DRYING ROOFS**
[54] **SYSTEMES ET METHODES DESTINES AU SECHAGE DE TOITS**
[72] BURTON, BRANDON, US
[72] BRUDERS, WILLIAM, US
[72] BARTHOLMEY, BRETT, US
[71] DRI-EAZ PRODUCTS, INC., US
[22] 2016-02-23
[41] 2016-08-25
[30] US (62/120,553) 2015-02-25
[30] US (62/254,566) 2015-11-12
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[25] EN
[54] **MEDICAL DEVICES WITH SEALING PROPERTIES**
[54] **DISPOSITIFS MEDICAUX AYANT DES PROPRIETES D'ETANCHEISATION**
[72] SKALLA, WALTER, US
[72] VERNLUND, LAUREN, US
[71] COVIDIEN LP, US
[22] 2016-02-24
[41] 2016-08-27
[30] US (62/121,831) 2015-02-27
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[54] **BICYCLE WITH MOTOR ASSISTED FOLDING**
[54] **BICYCLETTE PLIANTE A PLIAGE MOTORISE**
[72] GERENCSER, GABOR, HU
[71] GM GLOBAL TECHNOLOGY OPERATIONS LLC, US
[22] 2016-02-23
[41] 2016-08-25
[30] US (14/631,231) 2015-02-25

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[25] EN
[54] **CYLINDER HEAD**
[54] **TETE DE CYLINDRE**
[72] JACOB, RAPHAEL, DE
[71] GE JENBACHER GMBH & CO OG, AT
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[54] **PRE-CHAMBER GAS VALVE**
[54] **VANNE DE GAZ DE PRECHAMBRE**
[72] JACOB, RAPHAEL, DE
[71] GE JENBACHER GMBH & CO OG, AT
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[25] EN
[54] **ELECTRIC BIKE EXTENDED RANGE BATTERY POWER ELECTRONICS AND CONTROL**
[54] **DISPOSITIFS ELECTRONIQUES ET COMMANDE D'ALIMENTATION DE BATTERIE A PORTEE PROLONGEE DESTINES A UNE BICYCLETTE ELECTRIQUE**
[72] HAYSLETT, STEVEN L., US
[72] STANCU, CONSTANTIN C., US
[72] CINTRON-RIVERA, JORGE G., US
[71] GM GLOBAL TECHNOLOGY OPERATIONS LLC, US
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[54] **GARDENING TOOL AND HEDGE TRIMMER**
[54] **OUTIL DE JARDINAGE ET COUPE-BORDURE**
[72] LI, LI, CN
[72] YAMAOKA, TOSHINARI, CN
[72] NIE, FANGJIE, CN
[71] CHERVON (HK) LIMITED, HK
[22] 2016-02-23
[41] 2016-08-25
[30] CN (201510087825.6) 2015-02-25
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[25] EN
[54] **PERSONAL HYGIENE PRODUCT WITH A DIGITAL ELEMENT**
[54] **PRODUIT D'HYGIENE PERSONNEL DOTE D'UN ELEMENT NUMERIQUE**
[72] PUGH, RANDALL BRAXTON, US
[72] NEELEY, WILLIAM CHESTER, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[41] 2016-08-26
[30] US (62/121,066) 2015-02-26
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[25] EN
[54] **SYSTEMS AND METHODS FOR MULTIPHASE FLOW METERING ACCOUNTING FOR DISSOLVED GAS**
[54] **SYSTEMES ET METHODES DE MESURE D'ECOULEMENT MULTIPHASE DETERMINANT LA TENEUR EN GAZ DISSOUT**
[72] HENRY, MANUS P., GB
[72] CASIMIRO, RICHARD P., US
[72] TOMBS, MICHAEL S., GB
[72] PROBST, ALICE ANNE, US
[71] INVENSYS SYSTEMS, INC., US
[22] 2016-02-23
[41] 2016-08-27
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[25] EN
[54] **ELECTRIC MOTOR STORING DEVICE FOR HYBRID VEHICLE**
[54] **DISPOSITIF DE RANGEMENT DE MOTEUR ELECTRIQUE POUR VEHICULE HYBRIDE**
[72] TAKENO, MOTOKI, JP
[72] KODAMA, TAKUYA, JP
[72] KAWAMOTO, KOKI, JP
[72] KIYOKAMI, HIROAKI, JP
[72] ISARAI, RYOJI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-02-23
[41] 2016-08-25
[30] JP (2015-035918) 2015-02-25

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[25] EN
[54] **MULTI-BITRATE VIDEO WITH DYNAMIC BLOCKS**
[54] **VIDEO A TAUX DE BITS MULTIPLES ET BLOCS DYNAMIQUES**
[72] GILSON, ROSS, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2016-02-23
[41] 2016-08-24
[30] US (14/630,107) 2015-02-24

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[51] **Int.Cl. A01G 23/083 (2006.01) A01G 23/099 (2006.01)**
[25] EN
[54] **A TIMBER-WORKING DEVICE AND METHOD OF DETERMINING THE NUMBER OF STEMS HELD BY THE DEVICE**
[54] **UN APPAREIL DE TRAVAIL DU BOIS D'OEUVRE ET METHODE DE DETERMINATION DU NOMBRE DE BILLES SAISIES PAR L'APPAREIL**
[72] SWINYARD, DOUGLAS CRAIG, NZ
[72] KAYE, BRETT JAMES, NZ
[72] SMYTHE, JUSTYN PETER, NZ
[71] WARATAH NZ LIMITED, NZ
[22] 2016-02-23
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[30] NZ (705339) 2015-02-27

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[25] EN
[54] **A TIMBER-WORKING DEVICE AND METHOD OF OPERATION**
[54] **UN DISPOSITIF DE TRAVAIL DE BILLOT ET METHODE D'EXPLOITATION**
[72] SWINYARD, DOUGLAS CRAIG, NZ
[72] ANTONY, RORY, NZ
[71] WARATAH NZ LIMITED, NZ
[22] 2016-02-23
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[13] A1
[51] **Int.Cl. B32B 38/08 (2006.01) B32B 5/32 (2006.01) B32B 18/00 (2006.01)**
[25] EN
[54] **CERAMIC MATRIX COMPOSITE STRUCTURES WITH CONTROLLED MICROSTRUCTURES FABRICATED USING CHEMICAL VAPOR INFILTRATION (CVI)**
[54] **STRUCTURES COMPOSITES A MATRICE CERAMIQUE COMPORTANT DES MICROSTRUCTURES CONTROLEES FABRIQUEES PAR INFILTRATION EN PHASE VAPEUR**
[72] WEAVER, JARED HOGG, US
[72] CORMAN, GREGORY SCOT, US
[72] LUTHRA, KRISHAN LAL, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-02-25
[41] 2016-08-27
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[54] **GEAR BACKLASH ADJUSTMENT MECHANISM**
[54] **MECANISME DE REGLAGE DE JEU ENTRE-DENTS**
[72] PUSHECK, BERNARD W., US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2016-02-25
[41] 2016-08-26
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[54] **BODY WITH ENCLOSED LIGHTS**
[54] **CORPS MUNI DE LUMIERES ENCASTREES**
[72] MOITA, JOSE M., CA
[71] MOITA, JOSE M., CA
[22] 2016-02-23
[41] 2016-08-24
[30] CA (2,882,994) 2015-02-24

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[51] **Int.Cl. B60D 5/00 (2006.01) B61D 17/22 (2006.01) B62D 47/02 (2006.01)**
[25] EN
[54] **GANGWAY BETWEEN TWO ARTICULATELY CONNECTED VEHICLES**
[54] **PASSERELLE DE SERVICE ENTRE DEUX VEHICULES RELIES PAR UNE ARTICULATION**
[72] MOSANER, KNUD, DE
[72] HEINRICH, MARC, CN
[71] HUBNER GMBH & CO. KG, DE
[22] 2016-02-24
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[30] EP (15 156 706.2) 2015-02-26

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[25] EN
[54] **CYLINDER HEAD**
[54] **TETE DE CYLINDRE**
[72] JACOB, RAPHAEL, DE
[71] GE JENBACHER GMBH & CO OG, AT
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[51] **Int.Cl. E01D 19/12 (2006.01) E01D 1/00 (2006.01)**
[25] EN
[54] **MODULAR BRIDGE DECK SYSTEM CONSISTING OF HOLLOW EXTRUDED ALUMINUM ELEMENTS**
[54] **SYSTEME DE PLATEFORME DE PONT MODULAIRE COMPRENANT DES ELEMENTS CREUX FAITS D~ALUMINIUM EXTRUDE**
[72] OSBERG, GREG, US
[72] PATTON, GEORGE, US
[71] ALUMABRIDGE, LLC, US
[22] 2016-02-24
[41] 2016-08-24
[30] US (62/120,001) 2015-02-24

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[51] **Int.Cl. E21B 47/098 (2012.01) E21B 47/09 (2012.01)**
[25] EN
[54] **COMPOUND BEAM MECHANICAL CASING COLLAR LOCATOR**
[54] **APPAREIL DE REPERAGE DE COLLIER DE TUBAGE MECANIQUE A MONTANT COMPOSE**
[72] ANDREYCHUK, MARK, CA
[72] ANGMAN, PER, CA
[71] ANDREYCHUK, MARK, CA
[71] ANGMAN, PER, CA
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[51] **Int.Cl. E21B 34/06 (2006.01) E21B 33/068 (2006.01) E21B 34/14 (2006.01) E21B 43/26 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **A MECHANICAL METHOD FOR RESTORING DOWNHOLE CIRCULATION**
[54] **UN PROCEDE MECANIQUE DE RESTAURATION DE LA CIRCULATION EN FOND DE TROU**
[72] JORDAN, JOE, US
[71] ADVANCED FRAC SYSTEMS LP, US
[22] 2016-02-24
[41] 2016-08-25
[30] US (14/631,290) 2015-02-25

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[13] A1
[51] **Int.Cl. B61K 9/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TESTING INSULATED JOINTS IN TRACK SYSTEMS**
[54] **SYSTEME ET METHODE DE MISE A L'ESSAI DE JOINTS ISOLES DANS LES SYSTEMES DE RAILS**
[72] CHURCH, BENJAMIN, US
[72] WYATT, BARTON, US
[72] MELTON, DARREN, US
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
[22] 2016-02-24
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[51] **Int.Cl. E21B 21/01 (2006.01) B60P 3/22 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **HEATED DRILL CUTTINGS TRANSPORT VESSEL**
[54] **CONTENANT CHAUFFE DESTINE AU TRANSPORT DE RESIDUS DE FORAGE**
[72] ROSS, STAN, CA
[72] STEGER, GREGORY, CA
[71] RECOVER ENERGY SERVICES INC., CA
[22] 2016-02-24
[41] 2016-08-25
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[51] **Int.Cl. B65D 43/22 (2006.01)**
[25] EN
[54] **LOCKABLE CONTAINER**
[54] **CONTENANT VERROUILLABLE**
[72] BRADY, LISA J., US
[72] DECARLO, ANTHONY, US
[72] TAYLOR, CURTIS, US
[72] HANSON, MATTHEW, US
[71] BRADY, LISA J., US
[71] DECARLO, ANTHONY, US
[71] TAYLOR, CURTIS, US
[71] HANSON, MATTHEW, US
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[51] **Int.Cl. F16B 12/02 (2006.01) E06B 3/96 (2006.01) E06B 3/964 (2006.01)**
[25] EN
[54] **CORNER MEMBER, CORNER ASSEMBLY, CONSTRUCTION KIT AND RECTANGULAR STRUCTURE**
[54] **ELEMENT DE COIN, ENSEMBLE DE COIN, TROUSSE DE CONSTRUCTION ET STRUCTURE RECTANGULAIRE**
[72] KATZ, RODNEY, CA
[71] TRI-MECH DESIGN INC., CA
[22] 2016-02-23
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[25] EN
[54] **INTELLIGENT RF REDUNDANCY SWITCH**
[54] **COMMUTATEUR DE REDONDANCE RF INTELLIGENT**
[72] HAMILTON, KENDRICK, CA
[72] HAMER, SEANN, CA
[72] WASKOWIC, PETER, CA
[71] SED SYSTEMS, A DIVISION OF CALIAN LTD., CA
[22] 2016-02-25
[41] 2016-08-25
[30] CA (2,883,117) 2015-02-25

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[25] EN
[54] **MULTICHANNEL SIGNAL MODULATOR FOR USE IN BROADCAST SATELLITE APPLICATIONS**
[54] **MODULATEUR DE SIGNAL MULTICANAL DESTINE AUX APPLICATIONS DE SATELLITE DE TELEDIFFUSION**
[72] ARMSTRONG, DAVID, CA
[72] HAMILTON, KENDRICK, CA
[72] HAMER, SEANN, CA
[71] SED SYSTEMS, A DIVISION OF CALIAN LTD., CA
[22] 2016-02-25
[41] 2016-08-25
[30] CA (2,883,149) 2015-02-25

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[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM FOR LINKING DIVERSE DATA SYSTEMS**
[54] **SYSTEME SERVANT A RELIER DIVERS SYSTEMES DE DONNEES**
[72] GOMADAM, KARTHIK, US
[72] TUNG, TERESA, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2016-02-26
[41] 2016-08-26
[30] IN (919/CHE/2015) 2015-02-26
[30] IN (2954/CHE/2015) 2015-06-12
[30] IN (919/CHE/2015) 2015-08-31

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[51] **Int.Cl. G09F 3/02 (2006.01) B31D 1/02 (2006.01) G09F 3/10 (2006.01)**
[25] EN
[54] **METHOD OF MAKING PROMOTIONAL TAGS**
[54] **METHODE DE PRODUCTION D'ETIQUETTES PROMOTIONNELLES**
[72] VIAVATTINE, JOHN MICHAEL, US
[72] RENTOVICH, JEFFREY, US
[71] DOMTAR PAPER COMPANY, LLC, US
[22] 2016-02-26
[41] 2016-08-27
[30] US (62/126,027) 2015-02-27

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06F 17/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF ANALYZING SOCIAL MEDIA TO PREDICT THE CHURN PROPENSITY OF AN INDIVIDUAL OR COMMUNITY OF CUSTOMERS**
[54] **SYSTEME ET METHODE D'ANALYSE DE MEDIAS SOCIAUX VISANT A PREDIRE LA PROPENSION AU ROULEMENT D'UN INDIVIDU OU D'UNE COMMUNAUTE DE CONSOMMATEURS**
[72] NIELSEN, AARON DAVID, CA
[72] PANG, QIAO, CA
[72] BAGHERI, EBRAHIM, CA
[72] JASHKI, MOHAMMAD-AMIN, CA
[72] ZARRINKALAM, FATTANE, CA
[71] NIELSEN, AARON DAVID, CA
[71] PANG, QIAO, CA
[71] BAGHERI, EBRAHIM, CA
[71] JASHKI, MOHAMMAD-AMIN, CA
[71] ZARRINKALAM, FATTANE, CA
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[41] 2016-08-24
[30] US (62/120,221) 2015-02-24

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[13] A1
[51] **Int.Cl. F01D 5/16 (2006.01)**
[25] EN
[54] **ROTOR BLADE VIBRATION DAMPER**
[54] **ATTENUATEUR DE VIBRATIONS DE PALE DE ROTOR**
[72] TARDIF, MARC, CA
[72] DI FLORIO, DOMENICO, CA
[72] ABATE, ALDO, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-02-26
[41] 2016-08-27
[30] US (14/633,503) 2015-02-27

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[13] A1
[51] **Int.Cl. E01H 1/00 (2006.01)**
[25] EN
[54] **VEHICLE MOUNTED SWEEPER ASSEMBLY**
[54] **ENSEMBLE DE BALAYEUR INSTALLE SUR VEHICULE**
[72] SEELEY, BRUCE EDWIN, CA
[71] SEELEY, BRUCE EDWIN, CA
[22] 2016-02-26
[41] 2016-08-26
[30] US (62/121,432) 2015-02-26

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[54] **CAPTURE DE CARBONE AU MOYEN DE SOUFRE ET METHODES ET SYSTEMES D~UTILISATION**
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[54] **TRAITEMENT DE FLUX DE SABLES BITUMINEUX PAR MICRO AGGLOMERATION INDUITE CHIMIQUEMENT**
[72] LIN, CHRISTOPHER, CA
[72] SAKUHUNI, GIVEMORE, CA
[72] RENNARD, DAVID, CA
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[54] **TRAITEMENT DE MOUSSE PARAFFINIQUE A AGREGATION CONTROLEE**
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[72] LEE, ANITA S., US
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[72] CHEN, CHIEN-CHIANG, US
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[71] GAIA ECOSYSTEMES INC., CA
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[54] **UN DISPOSITIF SERVANT A AMELIORER OU MAINTENIR UNE ERECTION PENIENNE**
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[71] EXIA BIOMEDICAL INC., CA
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[72] SPECHT, DIETER, CH
[71] AVANCON SA, CH
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[72] SORNIK, FRANK, DE
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[72] POWELL, MATTHEW, GB
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[72] BAILEY, RICHARD ANDREW, GB
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[71] FRITO-LAY TRADING COMPANY GMBH, CH
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[54] **COMPOSITIONS ET PROCEDES POUR LA PRODUCTION BIOLOGIQUE D'ACIDE AMINES CHEZ DES MICRO-ORGANISMES HYDROGENOTROPHES**
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[71] THE HUNAN CYCLE FILTER MEDICAL TECHNOLOGY CO., LTD., CN
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[72] FARINE, ROBIN, CH
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[54] **PROCEDE POUR CONVERTIR DES INSECTES OU DES VERS EN COURANTS DE NUTRIMENTS ET COMPOSITIONS OBTENUES DE CETTE FACON**
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[54] **CAPUCHON PERMETTANT D'ETEINDRE UN ARTICLE A FUMER**
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[71] PHILIP MORRIS PRODUCTS S.A., CH
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[71] INNOVATIVE MEDICAL PARTNERS, FR
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[54] **PORTE A ENROULEMENT RAPIDE COMPRENANT UN DISPOSITIF DE DETECTION DE VITESSE DE RIDEAU**
[72] LORENZANI, MAURO, IT
[72] VECCHI, ARMANDO, IT
[71] ASSA ABLOY ENTRANCE SYSTEMS AB, SE
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[54] **METHODS FOR GENERATING DOUBLE STRANDED DNA LIBRARIES AND SEQUENCING METHODS FOR THE IDENTIFICATION OF METHYLATED CYTOSINES**
[54] **METHODES DE GENERATION DE LIBRAIRIES D'ADN A DOUBLE BRIN ET METHODES DE SEQUENCAGE DESTINEES A L'IDENTIFICATION DE CYTOSINES METHYLATEES**
[72] PEINADO MORALES, MIGUEL A., ES
[72] COLL MULET, LLORENC, ES
[71] FUNDACIO PRIVADA INSTITUT DE MEDICINA PREDICTIVA I PERSONALITZADA DEL CANCER, ES
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[54] **MANEGE AQUATIQUE A NIVEAU D'EAU VARIABLE**
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[54] **FOURNITURE ASSISTEE DE SERVICES DE DISPOSITIF DANS UN RESEAU**
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[72] MALINEN, JOUNI KALEVI, US
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[54] **PROCEDES ET SYSTEMES PERMETTANT DE RENVOYER UN RELEVE DE POSITIONNEMENT PRECOCE**
[72] JIANG, YONGJIN, US
[72] EDGE, STEPHEN WILLIAM, US
[72] BURROUGHS, KIRK ALLAN, US
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[72] LIN, IE-HONG, US
[71] QUALCOMM INCORPORATED, US
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[54] **PRODUITS ALIMENTAIRES A LA VIANDE POUR ANIMAUX DE COMPAGNIE SANS GLUTEN DE BLE**
[72] RAYNER, JEAN LUZ, US
[72] SAYLOCK, MICHAEL J., US
[72] RADE-KUKIC, KORALJKA, CH
[72] GLORIA-HERNANDEZ, HUGO, CH
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[71] NESTEC S.A., CH
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[54] **CONCEPTION CHIRALE**
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[72] BUTLER, DAVID, US
[72] IWAMOTO, NAOKI, US
[72] SVRZIKAPA, NENAD, US
[72] VERDINE, GREGORY L., US
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[54] **ELEMENTS REGULATEURS D'ACIDE NUCLEIQUE EXPRIME DANS UN MUSCLE, METHODES ET UTILISATION ASSOCIEES**
[72] VANDENDRIESSCHE, THIERRY, BE
[72] CHUAH, MARINEE, BE
[72] DE BLESER, PIETER, BE
[71] VRIJE UNIVERSITEIT BRUSSEL, BE
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[54] **SENSORS FOR CONTINUOUS ANALYTE MONITORING, AND RELATED METHODS**
[54] **CAPTEURS PERMETTANT UNE SURVEILLANCE CONTINUE D'ANALYTES ET PROCEDES ASSOCIES**
[72] SIMPSON, PETER C., US
[72] BLACKWELL, JENNIFER, US
[72] BOHM, SEBASTIAN, US
[72] ESTES, MICHAEL J., US
[72] JACKSON, JEFF, US
[72] MITCHELL, JASON, US
[72] PRYOR, JACK, US
[72] RONG, DAITING, US
[72] SAINT, SEAN T., US
[72] SHETH, DISHA B., US
[72] WANG, SHANGER, US
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[54] **EVALUATION D'URGENCE GLYCEMIQUE ET INTERFACE D'ALERTES**
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[72] HAMPAPURAM, HARI, US
[72] KAMATH, APURV ULLAS, US
[72] REIHMAN, ELI, US
[72] BOWMAN, LEIF N., US
[72] GARCIA, ARTURO, US
[72] BHAVARAJU, NARESH C., US
[72] DRAEGER, RIAN, US
[72] KRAMER, PAUL, US
[72] NOBLE-CAMPBELL, PAUL, US
[72] GRUBSTEIN, KATHERINE YERRE, US
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[54] **SYSTEME DE TRANSPORT A BANDE AERIEN**
[72] ANDREETTO, ALESSANDRO, IT
[71] LEITNER S.P.A., IT
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[54] **SYSTEME ET PROCEDE PERMETTANT D'AUGMENTER LA LARGEUR DE BANDE D'UN SATELLITE A FAISCEAU ETROIT**
[72] POTTER, ROBERT, US
[72] DAUGHTRIDGE, STUART, US
[72] ORNDORFF, TIMOTHY, US
[71] KRATOS INTEGRAL HOLDINGS, LLC, US
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[54] **PROCEDES ET DISPOSITIFS POUR L'APPLICATION D'UNE THERAPIE PAR PRESSION NEGATIVE SUR UNE INCISION FERMEE**
[72] WU, KENNETH, US
[72] HU, DEAN, US
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[72] BROEMSE, NORBERT, DE
[72] HEUBACH, KLAUS, DE
[72] SCHMITT, TIMO, DE
[72] SCHIRMER, MAURICE, DE
[72] KOENIG, FELIX, DE
[72] BEHRENDT, JUERGEN, DE
[71] THE GILLETTE COMPANY, US
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[72] BROEMSE, NORBERT, DE
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[54] **ANTIBODY MOLECULES TO LAG-3 AND USES THEREOF**
[54] **MOLECULES D'ANTICORPS ANTI-LAG-3 ET LEURS UTILISATIONS**
[72] TRIEBEL, FREDERIC, FR
[72] BRIGNONE, CHRYSTELLE, FR
[72] BLATTLER, WALTER A., US
[72] MATARAZA, JENNIFER MARIE, US
[72] SABATOS-PEYTON, CATHERINE ANNE, US
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[72] LORENTSEN, RIKKE HOEEGH, DK
[72] ARENT LUND, SUSAN, DK
[72] NIKOLAEV, IGOR, NL
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[54] **PRODUIT DE TABAC POUVANT ETRE CHAUFFE PAR INDUCTION**
[72] MIRONOV, OLEG, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **INDUCTIVE HEATING DEVICE AND SYSTEM FOR AEROSOL GENERATION**
[54] **DISPOSITIF DE CHAUFFAGE PAR INDUCTION ET SYSTEME DE GENERATION D'AEROSOL**
[72] MIRONOV, OLEG, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **SYSTEME D'OUTILS**
[72] SMEETS, FLORIAN, DE
[72] KRAMER, ULRICH, DE
[72] SEIFRIED, FABIAN, DE
[71] BETEK GMBH & CO. KG, DE
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[54] **JOINTS D'ETANCHEITE DESTINES A ETRE UTILISES AVEC DES STRUCTURES CATALYTIQUES ET SUPPORTEES PAR UNE FEUILLE**
[72] WHITTENBERGER, WILLIAM A., US
[72] ROMESBERG, TODD A., US
[72] ZUPONCIC, LOUIS J., US
[72] DEYOUNG, LORNE W., US
[72] BRUNSON, GORDON W., US
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
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[54] **CARTON, CARTON BLANK AND METHOD OF ERECTING AND FILLING A CARTON**
[54] **CARTON, DECOUPE DE CARTON ET PROCEDE PERMETTANT DE DEPLOYER ET DE REMPLIR UN CARTON**
[72] BROWN, ROSIE, GB
[72] SELLERS, JULIAN, GB
[72] DUTTON, GLEN, GB
[71] KRAFT FOODS R&D, INC., US
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[72] OLSSON, RASMUS, SE
[71] COREBON AB, SE
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[54] **COMPOSITIONS AND METHODS COMPRISING A XYLANASE ENZYME VARIANT**
[54] **COMPOSITIONS ET PROCEDES COMPORTANT UNE VARIANTE D'UNE ENZYME XYLANASE**
[72] LORENTSEN, RIKKE HOEEGH, DK
[72] ARENT LUND, SUSAN, DK
[72] CRAMER, JACOB F., DK
[72] NIKOLAEV, IGOR, NL
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[54] **PROCEDE PERMETTANT DE DEMOULER UN FROMAGE D'UN MOULE**
[72] SPIJKERMAN, HARRIE, NL
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
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[54] **DISPOSITIFS DE GENERATION D'AEROSOL COMPRENANT UNE MECHE ENTRELACEE ET UN ELEMENT CHAUFFANT**
[72] BUEHLER, FREDERIC, CH
[72] BATISTA, RUI, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **OPHTHALMIC SURGICAL INSTRUMENT WITH INTERNAL FRAME AND EXTERNAL COATING**
[54] **INSTRUMENT CHIRURGICAL OPHTALMIQUE AYANT UN CADRE INTERNE ET UN REVETEMENT EXTERNE**
[72] SCHALLER, PHILIPP, CH
[71] NOVARTIS AG, CH
[85] 2016-07-19
[86] 2015-03-26 (PCT/EP2015/056641)
[87] (WO2015/165666)
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[25] EN
[54] **TRENCHING APPARATUS WITH LEVELLING MEANS**
[54] **APPAREIL D'EXCAVATION DE TRANCHEES A MOYENS DE NIVELLEMENT**
[72] MANCHESTER, RALPH, GB
[72] WILKINSON, STEPHEN, GB
[71] IHC ENGINEERING BUSINESS LTD, NL
[85] 2016-07-19
[86] 2015-01-23 (PCT/GB2015/050165)
[87] (WO2015/110834)
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[51] **Int.Cl. C02F 1/78 (2006.01)**
[25] EN
[54] **A DEVICE FOR DISINFECTING WATER USING OZONE AND ULTRAVIOLET LIGHT**
[54] **DISPOSITIF POUR LA DESINFECTION DE L'EAU PAR OZONE ET PAR LUMIERE ULTRAVIOLETTE**
[72] GRUBER, EGON, AT
[71] GRUBER, EGON, AT
[85] 2016-07-19
[86] 2015-01-20 (PCT/AT2015/050018)
[87] (WO2015/109353)
[30] AT (A 39/2014) 2014-01-21

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[51] **Int.Cl. B08B 9/055 (2006.01) F16L 55/38 (2006.01)**
[25] EN
[54] **VARIABLE SPEED PIPELINE PIG WITH INTERNAL FLOW CAVITY**
[54] **RACLEUR DE CANALISATION A VITESSE VARIABLE A CAVITE D'ECOULEMENT INTERNE**
[72] SOLIMAN, MOHAMED AHMED A., SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2016-07-19
[86] 2015-02-10 (PCT/US2015/015193)
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[25] EN
[54] **ORALLY AVAILABLE COMPOUNDS, A PROCESS FOR PREPARING THE SAME AND THEIR USES AS ANTI-ADHESIVE DRUGS FOR TREATING E. COLI INDUCED INFLAMMATORY BOWEL DISEASES SUCH AS CROHN'S DISEASE**
[54] **COMPOSES DISPONIBLES PAR VOIE ORALE, PROCEDE POUR LEUR PREPARATION ET LEURS UTILISATIONS COMME MEDICAMENTS ANTI-ADHERENCES POUR LE TRAITEMENT DE MALADIES INTESTINALES INFLAMMATOIRES INDUITES PAR E. COLI, TELLES QUE LA MALADIE DE CROHN**
[72] BOUCKAERT, JULIE, BE
[72] GOUIN, SEBASTIEN, FR
[72] SIVIGNON, ADELINE, FR
[72] ALVAREZ-DORTA, DIMITRI, FR
[72] YAMAKAWA, NAO, FR
[72] DUMYCH, TETIANA, UA
[72] DARFEUILLE-MICHAUD, ARLETTE (DECEASED), FR
[72] BILYY, ROSTYSLAV, UA
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE D'AUVERGNE, FR
[71] UNIVERSITE DES SCIENCES ET TECHNOLOGIES DE LILLE 1, FR
[71] UNIVERSITE DE NANTES, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[85] 2016-07-19
[86] 2015-01-23 (PCT/EP2015/051415)
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[25] EN
[54] **MHC CLASS I EPITOPE DELIVERING POLYPEPTIDES**
[54] **EPITOPE DU CMH DE CLASSE I DISTRIBUANT DES POLYPEPTIDES**
[72] POMA, ERIC, US
[72] WILLERT, ERIN, US
[71] MOLECULAR TEMPLATES, INC., US
[85] 2016-07-19
[86] 2015-01-26 (PCT/US2015/012968)
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[25] EN
[54] **DE-IMMUNIZED SHIGA TOXIN A SUBUNIT EFFECTOR POLYPEPTIDES FOR APPLICATIONS IN MAMMALS**
[54] **POLYPEPTIDES EFFECTEURS DESIMMUNISES A SOUS-UNITES A DE SHIGA-TOXINES POUR APPLICATIONS CHEZ LES MAMMIFERES**
[72] POMA, ERIC, US
[72] WILLERT, ERIN, US
[72] ROBINSON, GARRETT LEE, US
[72] RAJAGOPALAN, SANGEETHA, US
[72] BRIESCHKE, BRIGITTE, US
[71] MOLECULAR TEMPLATES, INC., US
[85] 2016-07-19
[86] 2015-01-26 (PCT/US2015/012970)
[87] (WO2015/113007)
[30] US (61/932,000) 2014-01-27
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[25] FR
[54] **USE OF A CODE FOR MARKING A NACELLE**
[54] **UTILISATION D'UN CODE COMME MARQUAGE D'UNE NACELLE**
[72] EPHERRE-IRIART, SERGE, FR
[72] LECOSSAIS, ERIC, FR
[72] VILLION, JEROME, FR
[72] DEFRESNE, THIERRY, FR
[71] AIRCELLE, FR
[85] 2016-07-19
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[25] EN
[54] **METHOD FOR EVALUATING BIOAVAILABLE ZINC**
[54] **PROCEDE D'EVALUATION DE ZINC BIODISPONIBLE**
[72] HAUGHT, JOHN CHRISTIAN, US
[72] SREEKRISHNA, KOTIKANYADANAM TATACHAR, US
[72] LIN, YAKANG, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-07-19
[86] 2015-02-27 (PCT/US2015/017894)
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[51] **Int.Cl. A61B 10/02 (2006.01) F16H 25/20 (2006.01)**
[25] EN
[54] **BIOPSY DEVICE**
[54] **DISPOSITIF DE BIOPSIE**
[72] STAND, JOSEPH A., III, US
[72] THOMPSON, KEVIN M., US
[72] ULM, CHRISTIAN M., US
[72] OYOLA, ARNOLD, US
[72] SAFIR, FAREEHA, US
[72] ROBERTSON, DANIEL, US
[72] FISK, THOMAS, US
[72] WOLTON, PETER, US
[71] HOLOGIC, INC., US
[85] 2016-07-19
[86] 2015-09-24 (PCT/US2015/052004)
[87] (WO2016/049347)
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[51] **Int.Cl. A61B 10/02 (2006.01) F16H 25/20 (2006.01)**
[25] EN
[54] **BIOPSY DEVICE WITH ASPIRATION VALVE**
[54] **DISPOSITIF DE BIOPSIE AVEC SOUPAPE D'ASPIRATION**
[72] WOLTON, PETER, US
[72] ROBERTSON, DANIEL, US
[72] FISK, THOMAS, US
[72] STAND,JOSEPH A., III, US
[72] ULM, CHRISTIAN M., US
[72] PIERCE, CARL, US
[71] HOLOGIC, INC., US
[85] 2016-07-19
[86] 2015-09-24 (PCT/US2015/052017)
[87] (WO2016/049354)
[30] US (62/055,338) 2014-09-25

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[51] **Int.Cl. A23F 3/16 (2006.01)**
[25] EN
[54] **BEVERAGE CONCENTRATE WITH TEA FLAVOUR**
[54] **CONCENTRE DE BOISSON PRESENTANT UN AROME DE THE**
[72] MONNIER, VIVIANNE, CH
[72] CHAN, LAI YI, CH
[71] GIVAUDAN SA, CH
[85] 2016-07-20
[86] 2015-02-16 (PCT/EP2015/000334)
[87] (WO2015/120988)
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[51] **Int.Cl. C02F 3/28 (2006.01) C02F 3/00 (2006.01)**
[25] EN
[54] **REDUCTION OF THE AMOUNT OF SULPHUR COMPOUNDS IN A SULPHUR COMPOUNDS CONTAMINATED WASTEWATER STREAM USING A GRANULAR SLUDGE TREATMENT SYSTEM**
[54] **REDUCTION DE LA QUANTITE DE COMPOSES DE SOUFRE DANS UN FLUX D'EAUX USEES CONTAMINEES PAR DES COMPOSES DE SOUFRE A L'AIDE D'UN SYSTEME DE TRAITEMENT DE BOUE GRANULAIRE**
[72] BAKKE, RUNE, NO
[72] DINAMARCA, CARLOS ANTONIO SALDIAS, NO
[72] FRANKE, WOLFRAM, NO
[71] YARA INTERNATIONAL ASA, NO
[85] 2016-07-20
[86] 2015-02-05 (PCT/EP2015/052374)
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[51] **Int.Cl. C12Q 1/00 (2006.01) A01K 67/027 (2006.01) C12N 15/85 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS FOR ASSESSING WHETHER A GENETIC REGION IS ASSOCIATED WITH INFERTILITY**
[54] **METHODES PERMETTANT D'EVALUER SI UNE REGION GENETIQUE EST ASSOCIEE A L'INFERTILITE**
[72] BEIM, PIRAYE YURTTAS, US
[72] ELASHOFF, MICHAEL, US
[71] CELMATIX, INC., US
[85] 2016-07-20
[86] 2015-01-26 (PCT/US2015/012887)
[87] (WO2015/112972)
[30] US (61/932,233) 2014-01-27

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[51] **Int.Cl. A61L 9/014 (2006.01)**
[25] EN
[54] **LONG LASTING FRESHENING COMPOSITIONS**
[54] **COMPOSITIONS RAFRAICHISSANTES DE LONGUE DUREE**
[72] WILLIAMS, KRISTIN RHEDRICK, US
[72] COLINA, CARLA JEAN, US
[72] MUI, MICHAEL DAVID O'YOUNG, US
[72] MORGAN, GEORGE KAVIN, III, US
[72] DIERSING, STEVEN LOUIS, US
[72] TRUJILLO, RAFAEL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-07-20
[86] 2015-01-28 (PCT/US2015/013278)
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[51] **Int.Cl. C40B 40/08 (2006.01) C12N 15/10 (2006.01) C12Q 1/68 (2006.01) C40B 50/06 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **METHODS OF SCREENING, SELECTING, AND IDENTIFYING CYTOTOXIC RECOMBINANT POLYPEPTIDES BASED ON AN INTERIM DIMINUTION OF RIBOTOXICITY**
[54] **PROCEDES DE CRIBLAGE, DE SELECTION ET D'IDENTIFICATION DE POLYPEPTIDES DE RECOMBINAISON CYTOTOXIQUES FONDES SUR UNE DIMINUTION PROVISOIRE DE LA RIBOTOXICITE**
[72] POMA, ERIC, US
[72] WILLERT, ERIN, US
[72] KIM, JASON, US
[72] HIGGINS, JACK, US
[71] MOLECULAR TEMPLATES, INC., US
[85] 2016-07-20
[86] 2015-02-04 (PCT/US2015/014472)
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[51] **Int.Cl. C07K 1/22 (2006.01) A23J 1/14 (2006.01)**
[25] EN
[54] **NOVEL SEPARATION PROCESSES FOR PEA PROTEIN**
[54] **NOUVEAUX PROCEDES DE SEPARATION POUR PROTEINE DE PETIT POIS**
[72] LIHME, ALLAN OTTO FOG, DK
[72] HANSEN, MARIE BENDIX, DK
[72] PONTOPPIDAN, MARTIN, DK
[71] UPFRONT CHROMATOGRAPHY A/S, DK
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[25] EN
[54] **PROTEIN**
[54] **PROTEINE**
[72] LORENTSEN, RIKKE HOEEGH, DK
[72] ARENT LUND, SUSAN, DK
[72] HAANING, SVEND, DK
[72] NIKOLAEV, IGOR, NL
[72] BARENDS, SHARIEF, NL
[72] HENDRIK A VAN TUIJL, JAN, NL
[72] KOOPS, BART, NL
[71] DUPONT NUTRITION BIOSCIENCES APS, DK
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[51] **Int.Cl. C12P 21/02 (2006.01) C12N 5/02 (2006.01)**
[25] EN
[54] **MODULATION OF CELL GROWTH AND GLYCOSYLATION IN RECOMBINANT GLYCOPROTEIN PRODUCTION**
[54] **MODULATION DE LA CROISSANCE CELLULAIRE ET DE LA GLYCOSYLATION DANS LA PRODUCTION DE GLYCOPROTEINES DE RECOMBINAISON**
[72] POPP, OLIVER, DE
[72] BEAUCAMP, NICOLA, DE
[72] DRABNER, GEORG, DE
[72] ESSLINGER, STEPHANIE, DE
[71] F.HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **SKIN ENHANCING BEVERAGE COMPOSITION**
[54] **COMPOSITION DE BOISSON AMELIORANT LA PEAU**
[72] RAPER, PIERS, GB
[72] HAIG, CHRISTIAAN, GB
[72] EJIFOR, OBI, GB
[72] RAPER, RICHARD, BS
[71] BOTTLED SCIENCE LIMITED, GB
[85] 2016-07-21
[86] 2014-01-23 (PCT/GB2014/050179)
[87] (WO2014/114939)
[30] GB (1301191.1) 2013-01-23
[30] GB (1319355.2) 2013-11-01

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[25] EN
[54] **STIRRING DEVICE FOR WASTEWATER**
[54] **DISPOSITIF D'AGITATION D'EAUX USEES**
[72] HOFKEN, MARCUS, DE
[71] INVENT UMWELT- UND VERFAHRENSTECHNIK AG, DE
[85] 2016-07-21
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[30] DE (10 2014 204 824.9) 2014-03-14

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[51] **Int.Cl. A01K 1/00 (2006.01) A01K 1/03 (2006.01)**
[25] EN
[54] **MOUNTABLE AND VENTILATED DOGHOUSE**
[54] **NICHE MONTABLE ET VENTILEE**
[72] BAIOCCHI, RENZO, IT
[71] BAMA S.P.A., IT
[85] 2016-07-21
[86] 2015-02-17 (PCT/IB2015/051162)
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[30] IT (CZ2014A000004) 2014-02-20

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[51] **Int.Cl. C12N 5/0783 (2010.01) A61K 35/17 (2015.01) A61K 39/00 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **CELLS FOR IMMUNOTHERAPY ENGINEERED FOR TARGETING ANTIGEN PRESENT BOTH ON IMMUNE CELLS AND PATHOLOGICAL CELLS**
[54] **CELLULES DESTINEES A L'IMMUNOTHERAPIE MODIFIEES POUR CIBLER UN ANTIGENE PRESENT A LA FOIS SUR LES CELLULES IMMUNITAIRES ET LES CELLULES PATHOLOGIQUES**
[72] DUCHATEAU, PHILIPPE, FR
[72] POIROT, LAURENT, FR
[71] CELLECTIS, FR
[85] 2016-07-22
[86] 2015-02-13 (PCT/EP2015/053162)
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[51] **Int.Cl. A61F 5/56 (2006.01) A61C 7/08 (2006.01) A61C 7/36 (2006.01)**
[25] EN
[54] **MANDIBULAR ADVANCEMENT DEVICE, AND A METHOD AND KIT FOR PREPARING SAID DEVICE**
[54] **DISPOSITIF D'AVANCEMENT MANDIBULAIRE, ET UNE METHODE ET UNE TROUSSE DE PREPARATION DUDIT DISPOSITIF**
[72] ANITUA ALDECOA, EDUARDO, ES
[71] BIOTECHNOLOGY INSTITUTE, I MAS D, S.L., ES
[85] 2016-07-22
[86] 2015-01-30 (PCT/ES2015/070065)
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[25] EN
[54] **AEROSOL-FORMING SUBSTRATE AND AEROSOL-DELIVERY SYSTEM**
[54] **SUBSTRAT GENERATEUR D'AEROSOL ET SYSTEME DE DISTRIBUTION D'AEROSOL**
[72] MIRONOV, OLEG, CH
[72] ZINOVIK, IHAR NIKOLAEVICH, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-07-22
[86] 2015-05-21 (PCT/EP2015/061217)
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[25] EN
[54] **AEROSOL-FORMING SUBSTRATE AND AEROSOL-DELIVERY SYSTEM**
[54] **SUBSTRAT DE FORMATION D'AEROSOL ET SYSTEME D'ADMINISTRATION D'AEROSOL**
[72] MIRONOV, OLEG, CH
[72] ZINOVIK, IHAR NIKOLAEVICH, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-07-22
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[51] **Int.Cl. A24F 47/00 (2006.01) H05B 6/10 (2006.01)**
[25] EN
[54] **AEROSOL-FORMING SUBSTRATE AND AEROSOL-DELIVERY SYSTEM**
[54] **SUBSTRAT DE FORMATION D'AEROSOL ET SYSTEME D'ADMINISTRATION D'AEROSOL**
[72] MIRONOV, OLEG, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-07-22
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[51] **Int.Cl. B23C 5/24 (2006.01) B23B 51/10 (2006.01) B23C 5/10 (2006.01)**
[25] EN
[54] **CUTTING TOOL HAVING ADJUSTABLE INSERT CUTTING ANGLE**
[54] **OUTIL DE COUPE AVEC ANGLE DE COUPE DE PLAQUETTE REGLABLE**
[72] SASHIN, ALEXANDER, IL
[71] ISCAR LTD., IL
[85] 2016-07-22
[86] 2015-01-27 (PCT/IL2015/050095)
[87] (WO2015/125130)
[30] US (14/184,431) 2014-02-19

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[51] **Int.Cl. A61C 13/15 (2006.01) A61C 5/12 (2006.01)**
[25] EN
[54] **DENTAL WEDGE WITH INDUCTIVELY POWERED CURING LED**
[54] **COIN DENTAIRE AYANT UNE DEL DE DURCISSEMENT A ALIMENTATION PAR INDUCTION**
[72] MCDONALD, SIMON PAUL, NZ
[71] DENTSPLY INTERNATIONAL INC., US
[85] 2016-07-21
[86] 2015-03-30 (PCT/US2015/023333)
[87] (WO2015/153454)
[30] NZ (623236) 2014-03-31

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[51] **Int.Cl. E21B 17/07 (2006.01) E21B 47/01 (2012.01) E21B 47/024 (2006.01)**
[25] EN
[54] **ISOLATING MULE SHOE**
[54] **RAMPE D'ORIENTATION ISOLANTE**
[72] CUNE, GREGG, US
[72] CHUKINAS, JONATHAN, US
[72] SMID, JOHN P., US
[71] LORD CORPORATION, US
[85] 2016-07-22
[86] 2015-01-23 (PCT/US2015/012620)
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[30] US (61/931,264) 2014-01-24

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[25] EN
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[54] **DISPOSITIF D'INJECTION AUTOMATIQUE**
[72] BENDEK, ANTONIO, US
[72] GIAMBATTISTA, LUCIO, US
[72] LAIOSA, JOHN, US
[71] CAREBAY EUROPE LTD, MT
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[25] EN
[54] **COMPOSITIONS FOR PRODUCING GLUCOSE SYRUPS**
[54] **COMPOSITIONS POUR LA PRODUCTION DE SIROPS DE GLUCOSE**
[72] FUKUYAMA, SHIRO, DK
[72] AYABE, KEIICHI, DK
[71] NOVOZYMES A/S, DK
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[54] **PROCEDES ET SYSTEMES D'EXTRACTION D'EMBRYONS MONOCOTYLEDONES**
[72] BRUNK, DONALD H., US
[72] DEAVER, MARK WILLIAM, US
[72] JANSEEN, CHRISTOPHER ALLEN, US
[72] MONGAN, JOSHUA LUKE, US
[72] MULLINS, PATRICK RYAN, US
[72] MOSHER, LARRY CHARLES, US
[72] SUTHER, JACOB PATRICK, US
[72] WILLE, JEFFREY DALE, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[25] EN
[54] **A DRIVE UNIT WITH ITS DRIVE TRANSMISSION SYSTEM AND CONNECTED OPERATING HEAT CYCLES AND FUNCTIONAL CONFIGURATIONS**
[54] **UNITE D'ENTRAINEMENT AYANT SON SYSTEME DE TRANSMISSION D'ENTRAINEMENT AINSI QUE CYCLES THERMIQUES FONCTIONNELS ET CONFIGURATIONS FONCTIONNELLES ASSOCIES**
[72] OLIVOTTI, SERGIO, IT
[71] I.V.A.R. S.P.A., IT
[85] 2016-07-25
[86] 2015-02-02 (PCT/IB2015/050787)
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[25] EN
[54] **METHODS FOR DETECTING MULTIPLE NUCLEIC ACIDS IN A SAMPLE**
[54] **PROCEDES POUR DETECTER PLUSIEURS ACIDES NUCLEIQUES DANS UN ECHANTILLON**
[72] ULLRICH, THOMAS, DE
[71] ALERE TECHNOLOGIES GMBH, DE
[85] 2016-07-25
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[51] **Int.Cl. H04W 4/06 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR COORDINATING AN OPERATION OF MULTIPLE MOBILE DEVICES IN A GROUP CALL**
[54] **PROCEDE ET APPAREIL POUR COORDONNER UNE OPERATION DE DISPOSITIFS MOBILES MULTIPLES DANS UN APPEL DE GROUPE**
[72] KALBURGI, KIRAN, IN
[72] PAI, MADHUSUDAN, US
[72] SHETTI, SHRINIVAS, IN
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2016-07-25
[86] 2015-01-22 (PCT/US2015/012360)
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[25] EN
[54] **PRODUCTION OF ANILINE VIA ANTHRANILATE**
[54] **PRODUCTION D'ANILINE PAR L'INTERMEDIAIRE D'ANTHRANILATE**
[72] JAEGER, GERNOT, DE
[72] MAGNUS, JORGEN, DE
[72] MOUSSA, AMGAD SALAH, DE
[71] COVESTRO DEUTSCHLAND AG, DE
[85] 2016-07-25
[86] 2015-02-19 (PCT/EP2015/053524)
[87] (WO2015/124686)
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[25] EN
[54] **STATION FOR INSPECTING ROLLED STRIPS IN COILS**
[54] **STATION D'INSPECTION DE BANDES LAMINEES EN BOBINES**
[72] SCHREIBER, MARCO, IT
[72] BRESSAN, LUCA, IT
[71] DANIELI & C. OFFICINE MECCANICHE S.P.A., IT
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[25] FR
[54] **LUBRICATING COMPOSITIONS COMPRISING THERMOASSOCIATIVE AND EXCHANGEABLE COPOLYMERS**
[54] **COMPOSITIONS LUBRIFIANTES COMPRENANT DES COPOLYMERES THERMOASSOCIATIFS ET ECHANGEABLES**
[72] NGUYEN, THI HANG NGA, FR
[72] NICOLAY, RENAUD, FR
[72] IOVINE, RAPHAELE, FR
[72] ILIOPOULOS, ILIAS, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[71] TOTAL MARKETING SERVICES, FR
[71] ECOLE SUPERIEURE DE PHYSIQUE ET DE CHIMIE INDUSTRIELLES DE LA VILLE DE PARIS (ESPCI), FR
[85] 2016-07-25
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[25] EN
[54] **METHOD AND APPARATUS FOR EFFICIENT IMPLEMENTATION OF COMMON NEURON MODELS**
[54] **PROCEDE ET APPAREIL PERMETTANT UNE MISE EN □UVRE EFFICACE DE MODELES NEURONAUX COURANTS**
[72] SARAH, ANTHONY, US
[72] LEVIN, JEFFREY ALEXANDER, US
[72] GEHLHAAR, JEFFREY BAGINSKY, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-07-25
[86] 2015-02-12 (PCT/US2015/015637)
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[25] EN
[54] **AN AEROSOL-GENERATING SYSTEM HAVING A HEATER ASSEMBLY AND A CARTRIDGE FOR AN AEROSOL-GENERATING SYSTEM HAVING A FLUID PERMEABLE HEATER ASSEMBLY**
[54] **SYSTEME DE GENERATION D'AEROSOL COMPORTANT UN ENSEMBLE DE CHAUFFAGE ET CARTOUCHE POUR UN SYSTEME DE GENERATION D'AEROSOL COMPORTANT UN ENSEMBLE DE CHAUFFAGE PERMEABLE AUX FLUIDES**
[72] MIRONOV, OLEG, CH
[72] BATISTA, RUI NUNO, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[86] 2014-12-15 (PCT/EP2014/077843)
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[25] EN
[54] **HYBRID VEHICLE AND CONTROL METHOD FOR HYBRID VEHICLE**
[54] **VEHICULE HYBRIDE ET PROCEDE DE COMMANDE POUR VEHICULE HYBRIDE**
[72] NAWATA, HIDEKAZU, JP
[72] ABE, TSUKASA, JP
[72] INOUE, TOSHIO, JP
[72] FUKUI, KEITA, JP
[72] HONDA, TOMOAKI, JP
[72] NIWA, YUTA, JP
[72] OSAWA, TAICHI, JP
[71] TOYOTA JIDOSHA KUBUSHIKI KAISHA, JP
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[51] **Int.Cl. C12N 9/64 (2006.01) A23C 19/04 (2006.01)**
[25] EN
[54] **VARIANTS OF CHYMOSIN WITH IMPROVED MILK-CLOTTING PROPERTIES**
[54] **VARIANTS DE LA CHYMOSINE PRESENTANT DE MEILLEURES PROPRIETES DE COAGULATION DU LAIT**
[72] VAN DEN BRINK, JOHANNES MAARTEN, DK
[72] JENSEN, JESPER LANGHOLM, DK
[72] JACOBSEN, JONAS, DK
[72] LUND, MARTIN, DK
[72] JEPPESEN, IBEN, DK
[72] JAECKEL, CHRISTIAN, DK
[71] CHR. HANSEN A/S, DK
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[86] 2015-02-26 (PCT/EP2015/054020)
[87] (WO2015/128417)
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[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/06 (2006.01)**
[25] EN
[54] **SELF-RETAINING SUTURE DEVICE WITH ASYMMETRIC RETAINERS AND METHOD OF MAKING SAME**
[54] **DISPOSITIF DE SUTURE AUTOSTATIQUE AVEC ELEMENTS DE CONTENTION ASYMETRIQUES ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] LINDH, DAVID C., SR., US
[72] ROUSSEAU, ROBERT A., US
[71] ETHICON, INC., US
[85] 2016-07-26
[86] 2015-01-15 (PCT/US2015/011530)
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[51] **Int.Cl. A61B 50/30 (2016.01) A61B 50/33 (2016.01) A61B 90/90 (2016.01) A61B 90/92 (2016.01) A61B 90/96 (2016.01) A61B 90/98 (2016.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PREVENTING WRONG-SITE SURGERIES**
[54] **SYSTEME ET PROCEDE POUR EMPECHER DES CHIRURGIES MAL SITUEES**
[72] KHAJAVI, KAVEH, US
[71] STARTBOX, LLC, US
[85] 2016-07-26
[86] 2014-12-30 (PCT/US2014/072780)
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[51] **Int.Cl. C12N 1/20 (2006.01) C12N 1/22 (2006.01)**
[25] EN
[54] **RAPID ACTING LACTOBACILLUS STRAINS AND THEIR USE TO IMPROVE AEROBIC STABILITY OF SILAGE**
[54] **SOUCHES DE LACTOBACILLUS A ACTION RAPIDE ET LEUR UTILISATION POUR AMELIORER LA STABILITE AEROBIE D'UN ENSILAGE**
[72] HARMAN, ELIZABETH, US
[72] RUTHERFORD, WILLIAM, US
[72] SMILEY, BRENDA KAY, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2016-07-26
[86] 2015-02-25 (PCT/US2015/017516)
[87] (WO2015/134254)
[30] US (14/200,231) 2014-03-07

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[51] **Int.Cl. B21D 25/00 (2006.01) B21D 25/02 (2006.01) B21D 25/04 (2006.01) B21D 37/02 (2006.01)**
[25] EN
[54] **RECONFIGURABLE METAL FORMING APPARATUS**
[54] **APPAREIL DE FORMAGE DE METAL RECONFIGURABLE**
[72] LEACOCK, ALAN, GB
[71] UNIVERSITY OF ULSTER, GB
[85] 2016-07-27
[86] 2015-01-27 (PCT/EP2015/051565)
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[30] GB (1401474.0) 2014-01-29

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[51] **Int.Cl. A23D 9/02 (2006.01) A61K 35/612 (2015.01) A23D 9/007 (2006.01) A61P 3/02 (2006.01) A61P 3/06 (2006.01)**
[25] EN
[54] **KRILL OIL PREPARATIONS WITH OPTIMAL MINERAL AND METAL COMPOSITION, LOW IMPURITIES AND LOW AND STABLE TMA LEVELS**
[54] **PREPARATIONS D'HUILE DE KRILL PRESENTANT UNE COMPOSITION DE MINERAUX ET METAUX OPTIMALE, UNE FAIBLE TENEUR EN IMPURETES ET DES TAUX DE TMA FAIBLES ET STABLES**
[72] RONEN, LIAT, IL
[72] NUMA, RAN, IL
[72] BEN-DROR, GAI, IL
[71] ENZYMOTEC LTD., IL
[85] 2016-07-27
[86] 2015-02-10 (PCT/IB2015/000131)
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[25] EN
[54] **ANTIBODIES AGAINST THE MUC1-C/EXTRACELLULAR DOMAIN (MUC1-C/ECD)**
[54] **ANTICORPS CONTRE LE DOMAINE EXTRACELLULAIRE DE MUC1-C (MUC1-C/ECD)**
[72] KUFE, DONALD W., US
[72] KHARBANDA, SURENDER, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[71] GENUS ONCOLOGY, LLC, US
[85] 2016-07-27
[86] 2015-01-29 (PCT/US2015/013410)
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[51] **Int.Cl. C12P 19/16 (2006.01) C12N 11/00 (2006.01)**
[25] EN
[54] **ENZYMATIC HYDROLYSIS OF DISACCHARIDES AND OLIGOSACCHARIDES USING ALPHA-GLUCOSIDASE ENZYMES**
[54] **HYDROLYSE ENZYMATIQUE DE DISACCHARIDES ET D'OLIGOSACCHARIDES A L'AIDE D'ENZYMES ALPHA-GLUCOSIDASES**
[72] NAGY, KEVIN D., US
[72] HAGO, ERWIN COLUMBUS, US
[72] SHETTY, JAYARAMA K., US
[72] HENNESSEY, SUSAN MARIE, US
[72] DICOSIMO, ROBERT, US
[72] HUA, LING, US
[72] RAMIREZ, RODRIGO, BR
[72] TANG, ZHONGMEI, CN
[72] YU, ZHEYONG, CN
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2016-07-27
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[87] (WO2015/130881)
[30] US (61/945,233) 2014-02-27
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[30] US (62/004,300) 2014-05-29
[30] US (62/004,305) 2014-05-29
[30] US (62/004,308) 2014-05-29
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[51] **Int.Cl. C12N 1/18 (2006.01) C12P 7/06 (2006.01)**
[25] EN
[54] **PROCESSES FOR PRODUCING ETHANOL AND YEAST**
[54] **PROCEDES DE PRODUCTION D'ETHANOL ET DE LEVURE**
[72] HEADMAN, JENNIFER, US
[72] SHIHADEH, KATIE, US
[72] SAUNDERS, JEREMY, US
[72] CRAIG, JOYCE, US
[72] STEVENS, MARK, US
[72] VIDAL, BERNARDO, JR., US
[72] MATTHEWS, JOHN, US
[72] CLARK, SUZANNE, US
[72] AKERMAN, MICHAEL, US
[72] ATTFIELD, PAUL VICTOR, AU
[72] BELL, PHILLIP JOHN LIVINGSTONE, AU
[71] NOVOZYMES A/S, DK
[71] MICROBIOGEN PTY. LTD., AU
[85] 2016-07-27
[86] 2015-03-20 (PCT/US2015/021754)
[87] (WO2015/143324)
[30] AU (2014901009) 2014-03-21
[30] US (62/021,276) 2014-07-07
[30] US (62/078,198) 2014-11-11
[30] US (62/093,852) 2014-12-18

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[51] **Int.Cl. H04H 60/82 (2009.01) H04H 20/44 (2009.01) H04H 20/95 (2009.01) H04H 40/18 (2009.01) H04H 60/15 (2009.01)**
[25] EN
[54] **RECEIVING APPARATUS, RECEIVING METHOD, TRANSMITTING APPARATUS, AND TRANSMITTING METHOD**
[54] **APPAREIL DE RECEPTION, PROCEDE DE RECEPTION, APPAREIL D'EMISSION ET PROCEDE D'EMISSION**
[72] KITAHARA, JUN, JP
[72] KITAZATO, NAOHISA, JP
[72] YAMAGISHI, YASUAKI, JP
[71] SONY CORPORATION, JP
[85] 2016-07-28
[86] 2015-02-04 (PCT/JP2015/000500)
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[51] **Int.Cl. A61M 5/172 (2006.01) A61B 90/96 (2016.01) A61M 5/168 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ASSURING PATIENT MEDICATION AND FLUID DELIVERY AT THE CLINICAL POINT OF USE**
[54] **SYSTEME ET PROCEDE PERMETTANT D'ASSURER L'ADMINISTRATION DE MEDICAMENT ET DE FLUIDE AU SITE D'UTILISATION CLINIQUE**
[72] BURKHOLZ, JONATHAN KARL, US
[72] O'BRYAN, JEFF, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2016-07-27
[86] 2015-01-29 (PCT/US2015/013478)
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[30] US (61/933,024) 2014-01-29

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[25] EN
[54] **FUSED HETEROCYCLIC COMPOUND**
[54] **COMPOSE HETEROCYCLIQUE FUSIONNE**
[72] SASAKI, MINORU, JP
[72] KAKEGAWA, KEIKO, JP
[72] KIKUCHI, FUMIAKI, JP
[72] IKEDA, ZENICHI, JP
[72] NISHIKAWA, YOICHI, JP
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2016-07-28
[86] 2015-02-12 (PCT/JP2015/000639)
[87] (WO2015/122187)
[30] JP (2014-025832) 2014-02-13

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[51] **Int.Cl. G01N 1/10 (2006.01) A61B 90/90 (2016.01) A61B 90/96 (2016.01) A61B 5/15 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COLLECTION CONFIRMATION AND SAMPLE TRACKING AT THE CLINICAL POINT OF USE**
[54] **SYSTEME ET PROCEDE DE CONFIRMATION DE COLLECTE ET DE SUIVI D'ECHANTILLONS AU SITE D'UTILISATION CLINIQUE**
[72] BURKHOLZ, JONATHAN KARL, US
[72] O'BRYAN, JEFF, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2016-07-27
[86] 2015-01-29 (PCT/US2015/013500)
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[30] US (61/933,034) 2014-01-29

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[25] EN
[54] **IMPROVED MICROORGANISMS FOR SUCCINIC ACID PRODUCTION**
[54] **MICROORGANISMES AMELIORES POUR LA PRODUCTION D'ACIDE SUCCINIQUE**
[72] KRAWCZYK, JOANNA MARTYNA, DE
[72] HAEFNER, STEFAN, DE
[72] SCHRODER, HARTWIG, DE
[72] DANTAS COSTA, ESTHER, DE
[72] ZELDER, OSKAR, DE
[72] VON ABENDROTH, GREGORY, US
[72] WITTMANN, CHRISTOPH, DE
[72] STELLMACHER, RENE, DE
[72] BECKER, JUDITH, DE
[72] LANGE, ANNA, DE
[72] LYONS, BENJAMIN J., US
[72] LYONS, THOMAS J., US
[72] DE CRECY, EUDES, US
[72] HUGHES, EWA, US
[71] BASF SE, DE
[85] 2016-07-28
[86] 2015-02-02 (PCT/EP2015/052048)
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[30] EP (14154302.5) 2014-02-07
[30] EP (14176517.2) 2014-07-10

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[51] **Int.Cl. E04F 15/02 (2006.01) B44C 1/22 (2006.01) B44C 5/04 (2006.01)**
[25] EN
[54] **PANEL WITH RUSTIC CHAMFER AND METHOD FOR PRODUCING SAID PANEL**
[54] **PANNEAU A CHANFREIN RUSTIQUE ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] DURNBERGER, GERHARD, AT
[72] WALLINGER, ANDREAS, AT
[72] KRALLINGER, RUPERT, AT
[71] KAINDL FLOORING GMBH, AT
[85] 2016-07-28
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[30] DE (10 2014 208 742.2) 2014-05-09

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[25] EN
[54] **SUBSTITUTED [1,2,4]TRIAZOLO[1,5-A]PYRIMIDIN-7-YL COMPOUNDS AS PDE2 INHIBITORS**
[54] **COMPOSES DE [1,2,4]TRIAZOLO[1,5-A]PYRIMIDIN-7-YLE SUBSTITUES UTILISABLES EN TANT QU'INHIBITEURS DE PDE2**
[72] BREITENBUCHER, JAMES, US
[72] FREESTONE, GRAEME, US
[72] GOMEZ, LAURENT, US
[72] LEMUS, ROBERT, US
[72] LY, KIEV, US
[72] MCCARRICK, MARGARET, US
[72] VERNIER, WILLIAM, US
[72] VICKERS, TROY, US
[71] DART NEUROSCIENCE, LLC, US
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[25] EN
[54] **DIVERSION APPARATUS**
[54] **APPAREIL DE DEVIATION**
[72] GOUDY, ERIC SHAWN, US
[72] CASSONI, ROBERT PAUL, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[86] 2015-03-23 (PCT/US2015/021934)
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[51] **Int.Cl. G01N 33/48 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINATION OF THE STATUS OF A DISEASE**
[54] **PROCEDE POUR LA DETERMINATION DE L'ETAT D'UNE MALADIE**
[72] HALL, JAN, SE
[71] NOBEL BIOCARE SERVICES AG, CH
[85] 2016-07-29
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[51] **Int.Cl. A23L 19/12 (2016.01) A23P 10/25 (2016.01)**
[25] EN
[54] **SNACK FOOD PELLETS**
[54] **GRANULES POUR PRODUITS DE GRIGNOTAGE**
[72] LINTER, BRUCE R, GB
[72] ALLEN, RACHAEL, GB
[71] FRITO-LAY TRADING COMPANY GMBH, CH
[85] 2016-07-29
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[25] FR
[54] **SULFUR-CONTAINING PHENOL DERIVATIVES**
[54] **DERIVES PHENOLIQUES SOUFRES**
[72] SAINT-LOUIS-AUGUSTIN, PASCAL, FR
[72] CAZAUX, JEAN-BENOIT, FR
[71] ARKEMA FRANCE, FR
[85] 2016-07-28
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[25] EN
[54] **METHOD FOR PRODUCING VITAMINE E-ENRICHED, ESPECIALLY TOCOTRIENOL-ENRICHED, COMPOSITIONS FROM NATURAL OILS**
[54] **PROCEDE DE PRODUCTION DE COMPOSITIONS ENRICHIES EN VITAMINE E, EN PARTICULIER EN TOCOTRIENOL, A PARTIR D'HUILES NATURELLES**
[72] BOAM, ANDREW, GB
[72] BOUWHUIS, YURI, US
[72] KOLEVA, VELICHKA YORDANOVA, DE
[72] ROCHA, MARIA INES FONTES, PT
[72] SCHWARM, MICHAEL, DE
[71] EVONIK MEMBRANE EXTRACTION TECHNOLOGY LTD., GB
[71] EVONIK DEGUSSA GMBH, DE
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[86] 2015-02-06 (PCT/EP2015/052462)
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[25] EN
[54] **FRICTION SNOWPLOUGH**
[54] **CHASSE-NEIGE A FRICTION**
[72] ZUFIAUR FERNANDEZ DE BETONO, ALFREDO, ES
[71] ZUFIAUR FERNANDEZ DE BETONO, ALFREDO, ES
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[30] ES (P201430195) 2014-02-14

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[51] **Int.Cl. C12N 9/10 (2006.01) C12N 1/20 (2006.01) C12P 7/46 (2006.01)**
[25] EN
[54] **MODIFIED MICROORGANISM FOR IMPROVED PRODUCTION OF FINE CHEMICALS ON SUCROSE**
[54] **MICROORGANISME MODIFIE POUR LA PRODUCTION AMELIOREE DE PRODUITS CHIMIQUES FINS A PARTIR DU SACCHAROSE**
[72] KRAWCZYK, JOANNA MARTYNA, DE
[72] HAEFNER, STEFAN, DE
[72] SCHRODER, HARTWIG, DE
[72] DANTAS COSTA, ESTHER, DE
[72] ZELDER, OSKAR, DE
[72] VON ABENDROTH, GREGORY, US
[71] BASF SE, DE
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[86] 2015-02-05 (PCT/EP2015/052380)
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[25] EN
[54] **COMPOSITION FOR RELIEVING PAIN, STRESS AND INSOMNIA**
[54] **COMPOSITION POUR ATTENUER LA DOULEUR, LE STRESS ET L'INSOMNIE**
[72] BANSAL, ASHVANY KUMAR, IN
[71] BANSAL, ASHVANY KUMAR, IN
[85] 2016-07-29
[86] 2015-02-04 (PCT/IN2015/000067)
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[51] **Int.Cl. G08G 1/00 (2006.01) B60W 30/06 (2006.01) B62D 15/02 (2006.01) G05D 1/02 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR SELF-AUTOMATED PARKING LOT FOR AUTONOMOUS VEHICLES BASED ON VEHICULAR NETWORKING**
[54] **DISPOSITIF ET PROCEDE POUR PARC DE STATIONNEMENT AUTOMATISE POUR VEHICULES AUTONOMES REPOSANT SUR UN RESEAU VEHICULAIRE**
[72] PAIVA FERREIRA, MICHEL CELESTINO, PT
[72] MARTINS DAMAS, LUIS MANUEL, PT
[72] FERNANDES DA CONCEICAO, HUGO MARCELO, PT
[72] MIRANDA DE ANDRADE DE ALBUQUERQUE D'OREY, PEDRO, PT
[72] STEENKISTE, PETER, US
[72] RODRIGUES GOMES, PEDRO EMANUEL, PT
[72] FERNANDES, RICARDO JORGE, PT
[71] UNIVERSIDADE DO PORTO, PT
[71] INSTITUTO DE TELECOMUNICACOES, PT
[71] GEOLINK, LDA, PT
[71] CARNEGIE MELLON UNIVERSITY, US
[85] 2016-07-29
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[25] EN
[54] **SECURITY GRILLE AND SECURITY GRILLE SYSTEM**
[54] **GRILLE DE SECURITE ET SYSTEME DE GRILLE DE SECURITE**
[72] SCHUT, TAMMO, NL
[71] STACKDOOR B.V., NL
[85] 2016-07-29
[86] 2015-01-30 (PCT/NL2015/050055)
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[30] NL (1040647) 2014-01-31
[30] NL (2012620) 2014-04-15

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[51] **Int.Cl. H04W 52/34 (2009.01) H04W 72/12 (2009.01)**
[25] EN
[54] **UPLINK TRANSMISSIONS IN WIRELESS COMMUNICATIONS**
[54] **TRANSMISSIONS EN LIAISON MONTANTE DANS DES COMMUNICATIONS SANS FIL**
[72] PELLETIER, GHYSLAIN, CA
[72] MARINIER, PAUL, CA
[72] TOOHER, J. PATRICK, CA
[72] COMSA, VIRGIL, CA
[72] PANI, DIANA, CA
[72] TERRY, STEPHEN E., US
[71] INTERDIGITAL PATENT HOLDINGS, INC., US
[85] 2016-07-29
[86] 2015-01-29 (PCT/US2015/013616)
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[30] US (61/933,169) 2014-01-29
[30] US (61/955,632) 2014-03-19
[30] US (61/978,630) 2014-04-11
[30] US (61/989,997) 2014-05-07
[30] US (62/002,625) 2014-05-23
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[30] US (62/033,993) 2014-08-06
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[25] EN
[54] **METHODS FOR THE TREATMENT AND PREVENTION OF RENAL DISORDERS AND FATTY LIVER DISORDERS**
[54] **PROCEDES DE TRAITEMENT ET DE PREVENTION DE TROUBLES RENAUX ET DE TROUBLES GRAISSEUX DU FOIE**
[72] USISKIN, KEITH S., US
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2016-07-29
[86] 2015-01-30 (PCT/US2015/013644)
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[30] US (61/934,003) 2014-01-31
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[25] EN
[54] **IMPLANTABLE MEDICAL DEVICE**
[54] **DISPOSITIF MEDICAL IMPLANTABLE**
[72] ANTONI, PER, SE
[72] LEONTEIN, KARIN, SE
[72] VINCENT, LARS, SE
[72] CLEEK, ROBERT L., US
[72] DRUMHELLER, PAUL D., US
[72] HOLLAND, THERESA A., US
[72] JOHNSON, TODD J., US
[72] PIETRZAK, KRZYSZTOF R., US
[72] STEINHAUS, BRUCE, US
[71] W. L. GORE & ASSOCIATES, INC., US
[85] 2016-07-29
[86] 2015-03-13 (PCT/US2015/020390)
[87] (WO2015/138862)
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[51] **Int.Cl. E01H 5/06 (2006.01) B60D 3/00 (2006.01)**
[25] EN
[54] **SUSPENSION DEVICE FOR MOUNTING OF A WORK APPARATUS ON A VEHICLE**
[54] **DISPOSITIF DE SUSPENSION POUR LE MONTAGE D'UN APPAREIL DE TRAVAIL SUR UN VEHICULE**
[72] BJORNODEGARD, TORE MAGNE, NO
[71] TOKVAM AS, NO
[85] 2016-08-02
[86] 2015-02-06 (PCT/IB2015/050920)
[87] (WO2015/118499)
[30] NO (20140157) 2014-02-07

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[51] **Int.Cl. A61K 38/18 (2006.01) A61P 3/00 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **PROGRANULIN (PGRN) AND ITS DERIVATIVES FOR DIAGNOSIS AND TREATMENT OF LYSOSOMAL STORAGE DISEASES**
[54] **PROGRANULINE (PGRN) ET SES DERIVES POUR LE DIAGNOSTIC ET LE TRAITEMENT DE MALADIES LYSOSOMALES**
[72] LIU, CHUANJU, US
[72] JIAN, JINLONG, US
[71] NEW YORK UNIVERSITY, US
[85] 2016-08-02
[86] 2015-02-04 (PCT/US2015/014364)
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[51] **Int.Cl. A61M 39/02 (2006.01) A61B 90/94 (2016.01) A61B 5/06 (2006.01) A61M 39/04 (2006.01)**
[25] EN
[54] **LIGHT BASED LOCATION AND IDENTIFICATION OF IMPLANTED MEDICAL DEVICES**
[54] **LOCALISATION BASEE SUR LA LUMIERE ET IDENTIFICATION DE DISPOSITIFS MEDICAUX IMPLANTES**
[72] BABU, PREMKUMAR, US
[71] MEDICAL COMPONENTS, INC., US
[85] 2016-08-02
[86] 2015-02-04 (PCT/US2015/014426)
[87] (WO2015/120026)
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[51] **Int.Cl. G01S 11/10 (2006.01) G01S 5/06 (2006.01)**
[25] EN
[54] **SINGLE PLATFORM DOPPLER GEOLOCATION**
[54] **PLATEFORME UNIQUE DE GEOLOCALISATION DOPPLER**
[72] LEHTOMAKI, NORMAN AUGUST, US
[72] POLING, T. CRAIG, US
[72] SCHUYLER, DOUGLAS A., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2016-08-02
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[51] **Int.Cl. A61B 17/22 (2006.01) A61B 17/00 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **IMPROVED DEVICE FOR TRAVERSING VESSEL OCCLUSIONS AND METHOD OF USE**
[54] **DISPOSITIF AMELIORE PERMETTANT DE TRAVERSER DES OCCLUSIONS VASCULAIRES ET PROCEDE D'UTILISATION**
[72] RICHTER, JACOB, IL
[72] PANSKY, AMIR, IL
[71] MEDINOL LTD., IL
[85] 2016-08-03
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[51] **Int.Cl. H02K 11/21 (2016.01) H02K 11/215 (2016.01)**
[25] FR
[54] **SYNCHRONOUS MACHINE PROVIDED WITH AN ANGULAR POSITION SENSOR**
[54] **MACHINE SYNCHRONE EQUIPEE D'UN CAPTEUR DE POSITION ANGULAIRE**
[72] DUMAS, PIERRE, FR
[71] LOHR ELECTROMECANIQUE, FR
[85] 2016-08-03
[86] 2015-02-24 (PCT/FR2015/050443)
[87] (WO2015/124882)
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[51] **Int.Cl. E21B 43/36 (2006.01) F17D 1/00 (2006.01)**
[25] EN
[54] **SUBSEA PROCESSING**
[54] **TRAITEMENT SOUS-MARIN**
[72] HOLM, HENNING, NO
[72] BAKKE, WILLIAM, NO
[72] GUNNEROD, TOR ARNE, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2016-08-04
[86] 2015-02-05 (PCT/EP2015/052424)
[87] (WO2015/118072)
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[51] **Int.Cl. E21B 3/02 (2006.01) F16H 1/28 (2006.01) F16H 57/08 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO A SECONDARY DRIVE UNIT**
[54] **AMELIORATIONS APPORTEES A UNE UNITE D'ENTRAINEMENT SECONDAIRE OU RELATIVES A CELLE-CI**
[72] RAYNER, ALISTER, GB
[71] AUGER TORQUE EUROPE LIMITED, GB
[85] 2016-08-04
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[54] **HARNAIS DE SECURITE**
[72] SCHROEDER, TIMOTHY P., US
[72] WELLS, TIMOTHY R., US
[72] FAGER, DAVID N., US
[71] FERNO-WASHINGTON, INC., US
[85] 2016-08-04
[86] 2015-02-10 (PCT/US2015/015165)
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[51] **Int.Cl. H01R 13/17 (2006.01) E21B 17/02 (2006.01) H01R 13/523 (2006.01)**
[25] EN
[54] **RETENTION OF ELECTRICAL SPRING CONTACTS FOR WET CONNECTION OF DOWN-HOLE TOOL COMPONENTS**
[54] **RETENUE DE CONTACTS A RESSORT ELECTRIQUE POUR CONNEXION HUMIDE DE COMPOSANTS D'OUTIL DE FOND DE TROU**
[72] DUONG, KHANH ANH, US
[71] GE OIL & GAS LOGGING SERVICES, INC., US
[85] 2016-08-04
[86] 2015-02-12 (PCT/US2015/015593)
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[30] US (61/939,623) 2014-02-13

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[51] **Int.Cl. A63F 1/00 (2006.01) A63F 13/80 (2014.01) G07F 17/32 (2006.01)**
[25] EN
[54] **CARD GAME**
[54] **JEU DE CARTES**
[72] SINGLETON, QUINTON, US
[72] HANSON, JOSHUA, US
[71] CFPH, LLC, US
[85] 2016-08-04
[86] 2015-02-06 (PCT/US2015/014847)
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[30] US (61/936,792) 2014-02-06
[30] US (14/231,469) 2014-03-31

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[51] **Int.Cl. A23L 2/00 (2006.01)**
[25] EN
[54] **PREPARATION AND INCORPORATION OF CO-PRODUCTS INTO BEVERAGES TO ACHIEVE METABOLIC AND GUT HEALTH BENEFITS**
[54] **PREPARATION ET INCORPORATION DE CO-PRODUITS DANS DES BOISSONS A DES FINS D'AMELIORATION DE LA SANTE METABOLIQUE ET INTESTINALE**
[72] BALASUBRAMANIAN, SUNDAR, US
[72] BORDENAVE, NICOLAS, US
[72] HARKNESS, LAURA, US
[72] HITCHCOCK, BRYAN WILLIAM, US
[72] HSIEH, MONGJAN, US
[72] JORDAN, RACHEL LISA, US
[72] MATHEWS, JEFFREY DAVID, US
[72] RIVERA, TEODORO, US
[72] SAUNDERS, CAROLINE, US
[72] SHIN, JIN-E, US
[72] SMALL, WILLIAM B., II, US
[72] WILSON, ALISSA, US
[71] PEPSICO, INC., US
[85] 2016-08-04
[86] 2015-02-06 (PCT/US2015/014850)
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[30] US (PCT/US2014/015326) 2014-02-07
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[51] **Int.Cl. E21B 43/10 (2006.01) E21B 41/02 (2006.01) F16L 58/10 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR LINING A TUBULAR**
[54] **PROCEDE ET SYSTEME DE CHEMISAGE D'UN ELEMENT TUBULAIRE**
[72] KRIESELS, PETRUS CORNELIS, NL
[72] YANG, BOO YOUNG, NL
[72] GOWER, HEATHER L, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2016-08-05
[86] 2015-02-27 (PCT/EP2015/054115)
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[51] **Int.Cl. F16C 7/00 (2006.01) B64C 13/30 (2006.01)**
[25] EN
[54] **FAILURE DETECTION FOR PUSH-PULL RODS HAVING A RESERVE LOAD PATH**
[54] **DETECTION DE DEFAILLANCE DE BARRES DE TRACTION-COMPRESSION AVEC CHEMIN DE CHARGE DE RESERVE**
[72] UHL, ALBERT, DE
[71] GMT GUMMI-METALL-TECHNIK GMBH, DE
[85] 2016-08-05
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[30] DE (20 2014 001 394.2) 2014-02-18

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[51] **Int.Cl. G01V 1/22 (2006.01) G01V 1/18 (2006.01) G01V 1/24 (2006.01) H02J 50/10 (2016.01)**
[25] EN
[54] **CABLELESS SEISMIC SENSORS AND METHODS FOR RECHARGING**
[54] **CAPTEURS SISMIQUES SANS FIL ET PROCEDES DE RECHARGE**
[72] JUROK, JASON, FR
[72] MAXWELL, PETER, FR
[72] GRIMSDALE, JONATHAN, FR
[71] CGG SERVICES SA, FR
[85] 2016-08-05
[86] 2015-02-04 (PCT/IB2015/000268)
[87] (WO2015/121749)
[30] US (61/938,711) 2014-02-12
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[51] **Int.Cl. G01N 27/00 (2006.01) G01N 27/12 (2006.01)**
[25] EN
[54] **SENSOR SYSTEM FOR SENSING ENVIRONMENTAL MOISTURE CHANGES, THE SENSOR SYSTEM COMPRISING A POLYMER MATRIX AND A PLURALITY OF CONDUCTIVE PARTICLES EMBEDDED WITHIN**
[54] **SYSTEME DE CAPTEUR DESTINE A DETECTER DES CHANGEMENTS D'HUMIDITE AMBIANTE, LE SYSTEME DE CAPTEUR COMPRENANT UNE MATRICE POLYMERE ET UNE PLURALITE DE PARTICULES CONDUCTRICES NOYEES A L'INTERIEUR DE CETTE DERNIERE**
[72] STRIEMER, GRANT EDWARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-08-05
[86] 2015-03-19 (PCT/US2015/021359)
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[30] US (14/224,495) 2014-03-25

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[54] **PROCEDE D'ASSEMBLAGE D'UNE PLATE-FORME D'EOLIENNE FLOTTANTE**
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[54] **APPAREIL COMBINE DE MASSAGE DE TETE ET DE LAVAGE DE CHEVEUX PAR PULVERISATION**
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[72] FELDMAN, BEN, US
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[71] FRASER, ROSALINE, US
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[54] **WELL TOOLS HAVING MAGNETIC SHIELDING FOR MAGNETIC SENSOR**
[54] **OUTILS DE PUITS DOTES D'UN BLINDAGE MAGNETIQUE POUR CAPTEUR MAGNETIQUE**
[72] MURPHREE, ZACHARY R., US
[72] FRIPP, MICHAEL L., US
[72] WALTON, ZACHARY W., US
[72] MERRON, MATTHEW J., US
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[54] **METHOD FOR DETERMINING THE TEMPERATURE OF AN INFRARED-ACTIVE GAS BY MEANS OF INFRARED SPECTROSCOPY**
[54] **PROCEDE DE DETERMINATION DE LA TEMPERATURE D'UN GAZ A INFRAROUGE ACTIF AU MOYEN DE LA SPECTROSCOPIE INFRAROUGE**
[72] RUBIN, TOM, DE
[72] HEYNE, KARSTEN, DE
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[72] TAKAGI, HITOSHI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
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[54] **MOLDED PRODUCT HAVING EFFECTIVE THICKNESS OF 1 MM OR MORE AND CONTAINING ALIPHATIC POLYESTER RESIN, AND DOWNHOLE TOOL MEMBER FOR HYDROCARBON RESOURCE RECOVE**
[54] **MOULAGE D'UNE EPAISSEUR EFFECTIVE DE 1 MM OU PLUS ET CONTENANT UNE RESINE POLYESTER ALIPHATIQUE, ET ELEMENT D'OUTIL DE FOND UTILISE POUR RECUPERER DES RESSOURCES EN HYDROCARBURES**
[72] KOBAYASHI, TAKUMA, JP
[72] SAIJO, HIKARU, JP
[72] OKURA, MASAYUKI, JP
[72] TAKAHASHI, TAKEO, JP
[71] KUREHA CORPORATION, JP
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[54] **SEALING ELEMENT FOR DOWNHOLE TOOL**
[54] **ELEMENT D'ETANCHEITE POUR UN OUTIL DE FOND DE TROU**
[72] DOCKWEILER, DAVID ALLEN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEME DE CLASSIFICATION ET DE DECOUVERTE DE CONTENU MULTIMEDIA BASE SUR ORDINATEUR ET METHODES ASSOCIEES**
[72] HIGBIE, COLIN LAIRD, US
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[54] **USE OF AN OMA MANAGEMENT OBJECT TO SUPPORT APPLICATION-SPECIFIC CONGESTION CONTROL IN MOBILE NETWORKS**
[54] **UTILISATION D'UN OBJET DE GESTION D'ALLIANCE MOBILE OUVERTE (OMA) POUR PRENDRE EN CHARGE UNE COMMANDE DE CONGESTION SPECIFIQUE A UNE APPLICATION DANS DES RESEAUX MOBILES**
[72] ZAUS, ROBERT, DE
[72] KOLDE, MARTIN, DE
[72] PARRON, JEROME, DE
[72] PINHEIRO, ANA LUCIA A., US
[72] MARTINEZ TARRADELL, MARTA, US
[72] CHOI, HYUNG-NAM, DE
[72] GUPTA, VIVEK, US
[72] CHIN, CHEN-HO, BE
[72] BURBIDGE, RICHARD C., GB
[72] YIU, CANDY, US
[71] INTEL IP CORPORATION, US
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[54] **MATRICE DE SELECTION DE CONDUCTEUR/CONNECTEUR INTELLIGENTE**
[72] RZASA, MICHAEL PAUL, US
[72] BECK, ALAN DOUGLAS, US
[72] MARTIN, EVAN, US
[72] WASON, PETER, US
[72] OWENS, DANIEL, US
[71] HUBBELL INCORPORATED, US
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[25] EN
[54] **METHOD OF OPENING AN ORIFICE IN A DOWNHOLE ARTICLE, METHOD OF MAKING THE SAME AND ARTICLE MADE THEREBY**
[54] **PROCEDE D'OUVERTURE D'UN ORIFICE DANS UN ARTICLE DE FOND DE TROU, PROCEDE DE FABRICATION DE CE DERNIER ET ARTICLE FORME DE CETTE MANIERE**
[72] PETERSON, ELMER RICHARD, US
[72] MELANCON, BRADLEY A., US
[72] BAILEY, WILLIAM M., US
[72] DESAI, NEERALI JANUBHAI, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **ROOT SPECIFIC EXPRESSION CONFERRED BY CHIMERIC GENE REGULATORY ELEMENTS**
[54] **EXPRESSION SPECIFIQUE DES RACINES CONFEREE PAR DES ELEMENTS REGULATEURS DE GENE CHIMERE**
[72] OWENS MERLO, PATRICIA ANN, US
[72] HAMPTON, RONNIE, JR., US
[72] LARSEN, CORY, US
[72] WOOSLEY, AARON, US
[71] DOW AGROSCIENCES LCC, US
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[54] **PAINT MAKER AND MIXING DEVICE**
[54] **DISPOSITIF DE FABRICATION DE PEINTURE ET DE MELANGE**
[72] HENRY, ROBERT, US
[72] KRIEGER, CHERYL, US
[72] ALLEN, JAMES, US
[71] CRAYOLA LLC, US
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[25] EN
[54] **NANOSILICON MATERIAL PREPARATION FOR FUNCTIONALIZED GROUP IVA PARTICLE FRAMEWORKS**
[54] **PREPARATION DE MATERIAU A BASE DE NANOSILICIUM POUR DES STRUCTURES DE PARTICULE FONCTIONNALISEE DU GROUPE IVA**
[72] NEWBOUND, TIMOTHY, US
[72] MATTHEWS, LESLIE, US
[72] NORRIS, JEFF, US
[72] SYZDEK, JAROSLAW, US
[71] KRATOS LLC, US
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[54] **SYSTEME DE MANIPULATION DE TISSUS**
[72] HUANG, LOTIEN R., US
[71] BDBC SCIENCES CORP., CA
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[54] **MANIFOLD SYSTEM NOZZLE RETENTION**
[54] **RETENUE DE BUSE POUR SYSTEME DE COLLECTEUR**
[72] OVERFIELD, SARAH KATHLEEN, US
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[54] **OPTIMIZATION OF AUDIO FINGERPRINT SEARCH**
[54] **OPTIMISATION DE RECHERCHE D'EMPREINTES AUDIO**
[72] CHELUVARAJA, SRINATH, US
[72] IYER, ANANTH NAGARAJA, US
[72] WYSS, FELIX IMMANUEL, US
[71] INTERACTIVE INTELLIGENCE GROUP, INC., US
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[54] **MICROCAPILLARY FILMS**
[54] **FILMS MICROCAPILLAIRES**
[72] MCKENNA, JULIE W., US
[72] BHATTACHARJEE, DEBKUMAR, US
[72] DOOLEY, JOSEPH, US
[72] HUANG, WENYI, US
[72] PANGBURN, TODD O., US
[72] PATEL, RAJEN M., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **AIRCRAFT SEAT SURROUND WITH 3D PRINTED DECORATIVE MOLDINGS**
[54] **COQUE DE SEPARATION DE SIEGE D'AERONEF DOTEE DE MOULURES DECORATIVES IMPRIMEES EN 3D**
[72] MEISTER, PETER C., US
[72] MAHABALESHWARA, ARAVINDA, IN
[71] B/E AEROSPACE, INC., US
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[54] **AGONISTES DU RECEPTEUR X DU FOIE ET LEURS UTILISATIONS**
[72] MARTINEZ, EDUARDO J., US
[72] KAISER, BERND, US
[72] TAVAZOIE, SOHAIL F., US
[72] KURTH, ISABEL, US
[72] GONSALVES, FOSTER CASIMIR, US
[72] DARST, DAVID M., JR., US
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[54] **ENSEMBLE CARENAGE AERODYNAMIQUE POUR ENSEMBLES TRACTEUR/REMORQUE**
[72] WALL, BILLY RUSSELL, II, US
[71] WALL GLOBAL LLC, US
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[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/02 (2006.01) C07H 21/04 (2006.01)**
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[54] **OLIGONUCLEOTIDE-BASED PROBES AND METHODS FOR DETECTION OF MICROBES**
[54] **SONDES A BASE D'OLIGONUCLEOTIDES ET PROCEDES DE DETECTION DE MICROBES**
[72] MCNAMARA, JAMES O., US
[72] FLENKER, KATIE R., US
[72] KIM, HYEON, US
[72] HORSWILL, ALEXANDER R., US
[72] HERNANDEZ, FRANK J., US
[72] BEHLKE, MARK, US
[72] HUANG, LINGYAN, US
[72] OWCZARZY, RICHARD, US
[72] BURGHARDT, ELLIOT, US
[72] KENKEL, ELIZABETH, US
[72] CLARK, KAREN, US
[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
[85] 2016-08-08
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[25] EN
[54] **AQUEOUS HAIR STYLING COMPOSITIONS COMPRISING TWO ACRYLATE SILICONE COPOLYMERS**
[54] **COMPOSITIONS AQUEUSES DE COIFFAGE COMPRENANT DEUX COPOLYMERES D'ACRYLATE/SILICONE**
[72] SASIK, CAMILLE, US
[72] XAVIER, JEAN HARRY, US
[72] HAWKINS, GEOFFREY, US
[71] ELC MANAGEMENT LLC, US
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[54] **WAGERING OPPORTUNITIES IN LIVE BACCARAT TABLE GAME**
[54] **OPPORTUNITES DE PARI DANS UN JEU DE BACCARA SUR TABLE EN DIRECT**
[72] MOORE, STEPHEN, US
[72] RUSSEL, MICHAEL, US
[72] DALEY, JOHN, US
[72] ATKINSON, KEITH, US
[71] WALKER DIGITAL TABLE SYSTEMS, LLC, US
[85] 2016-08-08
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[30] US (61/940,427) 2014-02-15
[30] US (61/945,729) 2014-02-27
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[51] **Int.Cl. F25B 31/00 (2006.01) B01F 3/00 (2006.01)**
[25] EN
[54] **HEAT ENGINE AND METHOD FOR OPERATING A HEAT ENGINE**
[54] **MOTEUR THERMIQUE ET PROCEDE POUR FAIRE FONCTIONNER UN MOTEUR THERMIQUE**
[72] DANOV, VLADIMIR, DE
[72] REISSNER, FLORIAN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **PURGE CIRCUIT OF A FUEL CELL**
[54] **CIRCUIT DE PURGE D'UNE PILE A COMBUSTIBLE**
[72] METKEMEIJER, RUDOLF, FR
[72] DE GRISARD, BENJAMIN, FR
[72] LEROUX, PATRICK, FR
[72] ACHARD, PATRICK, FR
[71] SYMBIOFCELL, FR
[71] ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DES METHODES ET PROCESSUS INDUSTRIELS - A.R.M.I.N.E.S., FR
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[51] **Int.Cl. C21D 7/06 (2006.01)**
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[54] **SHOT MATERIAL AND SHOT PEENING METHOD**
[54] **GRENAILLE ET PROCEDE DE GRENAILLAGE DE PRECONTRAINTE**
[72] LEMKE, HARALD, US
[72] MACK, PATRICK E., US
[72] PARKER, ROBERT, US
[71] THE NANOSTEEL COMPANY, INC., US
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[30] US (61/940,140) 2014-02-14

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[51] **Int.Cl. B65G 61/00 (2006.01) B65G 1/137 (2006.01)**
[25] EN
[54] **INTERMEDIATE HOLDING FACILITY FOR PICKING STATION**
[54] **INSTALLATION DE STOCKAGE INTERMEDIAIRE POUR POSTE DE PREPARATION DE COMMANDES**
[72] LINDBO, LARS SVERKER TURE, GB
[72] STADIE, ROBERT ROLF, GB
[72] CLARKE, PAUL, GB
[71] OCADO INNOVATION LIMITED, GB
[85] 2016-08-09
[86] 2015-02-10 (PCT/EP2015/052774)
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[30] GB (1402263.6) 2014-02-10

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[51] **Int.Cl. H04L 12/24 (2006.01) H04L 29/06 (2006.01)**
[25] EN
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[54] **SYSTEMES ET PROCEDES DE SECURITE RESEAU**
[72] MAHER, DAVID P., US
[72] BOCCON-GIBOD, GILLES, US
[71] INTERTRUST TECHNOLOGIES CORPORATION, US
[85] 2016-08-08
[86] 2015-02-17 (PCT/US2015/016184)
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[30] US (61/940,182) 2014-02-14
[30] US (61/946,404) 2014-02-28

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[51] **Int.Cl. A61M 39/02 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR TREATING A HYPER-INFLATED LUNG**
[54] **PROCEDES ET DISPOSITIFS POUR TRAITER UN POUMON HYPER-GONFLE**
[72] LI, JIANMIN, US
[72] BOURNE, GEORGE, US
[72] GELFAND, MARK, US
[72] LEVIN, HOWARD, US
[72] BARENBOYM, MICHAEL, US
[72] CHERNOMORSKY, ARY, US
[72] BELL, BENJAMIN DAVID, US
[72] FOELSCHE, GERHARD ANDREW, US
[72] LEUNG, MARK, CA
[71] SOFFIO MEDICAL INC., US
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[86] 2015-04-30 (PCT/US2015/028481)
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[30] US (61/986,270) 2014-04-30
[30] US (62/088,881) 2014-12-08
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[54] **DISPOSITIF A RAYONS X**
[72] HU, QUI-HONG, SE
[71] LUXBRIGHT AB, SE
[85] 2016-08-09
[86] 2015-02-10 (PCT/EP2015/052788)
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[54] **AN ELECTRON EMITTER FOR AN X-RAY TUBE**
[54] **EMETTEUR D'ELECTRONS POUR TUBE A RAYONS X**
[72] HU, QUI-HONG, SE
[71] LUXBRIGHT AB, SE
[85] 2016-08-09
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[54] **CRANE SOCKET FOR A LOADING CRANE**
[54] **SOCLE DE GRUE DE CHARGEMENT**
[72] WIMMER, ECKHARD, AT
[71] PALFINGER AG, AT
[85] 2016-08-09
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[30] AT (GM 66/2014) 2014-02-14

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[51] **Int.Cl. B66B 1/46 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING AN ELEVATOR INSTALLATION, ELEVATOR CONTROL DEVICE AND MOBILE RADIO FOR CARRYING OUT THE METHOD, AND SYSTEM HAVING SUCH AN ELEVATOR CONTROL DEVICE AND A MOBILE RADIO**
[54] **PROCEDE POUR FAIRE FONCTIONNER UNE INSTALLATION D'ASCENSEUR, MOYEN DE COMMANDE D'ASCENSEUR ET APPAREIL DE RADIOCOMMUNICATION MOBILE DESTINE A METTRE EN □UVRE LE PROCEDE ET SYSTEME COMPORTANT UN TEL MOYEN DE COMMANDE D'ASCENSEUR ET UN APPAREIL DE RADIOCOMMUNICATION MOBILE**
[72] BUNTER, ADRIAN, CH
[72] GILLI, MARKUS, CH
[71] INVENTIO AG, CH
[85] 2016-08-09
[86] 2015-02-11 (PCT/EP2015/052853)
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[51] **Int.Cl. C09C 1/02 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF A MINERAL FILLER PRODUCT**
[54] **PROCEDE DE PREPARATION D'UN PRODUIT MINERAL DE CHARGE**
[72] RENTSCH, SAMUEL, CH
[72] BLUM, RENE VINZENZ, CH
[72] GANE, PATRICK A. C., CH
[71] OMYA INTERNATIONAL AG, CH
[85] 2016-08-09
[86] 2015-02-12 (PCT/EP2015/053000)
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[51] **Int.Cl. C07K 5/068 (2006.01) A61K 38/05 (2006.01) A61K 38/06 (2006.01) A61K 38/08 (2006.01) A61P 31/04 (2006.01) C07K 5/09 (2006.01) C07K 7/00 (2006.01)**
[25] EN
[54] **ANTIBACTERIAL AGENTS**
[54] **AGENTS ANTIBACTERIENS**
[72] COOPER, MATTHEW, AU
[72] BLASKOVICH, MARK, AU
[71] THE UNIVERSITY OF QUEENSLAND, AU
[85] 2016-08-09
[86] 2015-02-10 (PCT/AU2015/000071)
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[30] GB (1402267.7) 2014-02-10

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[51] **Int.Cl. H04L 1/18 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR REDUCING SOFT BUFFER SIZE IN MTC DEVICES**
[54] **APPAREIL ET PROCEDES DE REDUCTION DE TAILLE DE MEMOIRE TAMPON SOUPLE DANS DES DISPOSITIFS MTC**
[72] HAN, SEUNGHEE, US
[72] XIONG, GANG, US
[71] INTEL IP CORPORATION, US
[85] 2016-08-09
[86] 2015-03-09 (PCT/US2015/019453)
[87] (WO2015/142553)
[30] US (61/968,282) 2014-03-20
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[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **MEASUREMENT AND CONTROL OF BODY FAT PERCENT DURING PREGNANCY**
[54] **MESURE ET SURVEILLANCE DE POURCENTAGE DE GRAISSE CORPORELLE PENDANT LA GROSSESSE**
[72] AZIZIAN, HORMOZ, CA
[71] NIR TECHNOLOGIES INC., CA
[85] 2016-08-09
[86] 2015-02-13 (PCT/CA2015/000082)
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[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **ALL-SUTURE SUTURE ANCHOR SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'ANCRAGE DE SUTURE DE TOUS TYPES DE SUTURE**
[72] NASON, KEVIN S., US
[72] NGUYEN, HOANG, US
[72] BAIRD, KEVIN N., US
[72] HARPER, DEREK J., US
[71] CAYENNE MEDICAL, INC., US
[85] 2016-08-09
[86] 2015-03-05 (PCT/US2015/019047)
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[30] US (61/948,543) 2014-03-05
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[51] **Int.Cl. F16K 31/126 (2006.01)**
[25] EN
[54] **ACTUATOR APPARATUS HAVING INTEGRAL YOKE TUBING**
[54] **APPAREIL ACTIONNEUR A TUBULURE DE CULASSE INTEGREE**
[72] GOSSETT, JAMES L., US
[72] WEARS, WILLIAM E., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2016-08-08
[86] 2015-02-19 (PCT/US2015/016489)
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[51] **Int.Cl. A47L 9/00 (2006.01) A47L 5/38 (2006.01) F16L 5/00 (2006.01)**
[25] EN
[54] **OUTLET BOX SYSTEM FOR CENTRAL VACUUM SYSTEMS**
[54] **SYSTEME DE BOITE DE SORTIE POUR SYSTEMES D'ASPIRATION CENTRALISEE**
[72] BRUNEAU, MARC, CA
[71] LES INDUSTRIES TROVAC LTEE, CA
[85] 2016-08-09
[86] 2015-02-10 (PCT/CA2015/050096)
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[13] A1
[51] **Int.Cl. A61M 1/16 (2006.01)**
[25] EN
[54] **PORTABLE HEMODIALYSIS MACHINE AND DISPOSABLE CARTRIDGE**
[54] **MACHINE D'HEMODIALYSE PORTABLE ET CARTOUCHE JETABLE**
[72] GIORDANO, RENATO, US
[72] CORDER, RODNEY, US
[71] EASYDIAL, INC., US
[85] 2016-08-09
[86] 2015-02-26 (PCT/US2015/017744)
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[54] **LIQUID COOLED EXTERNAL ROTOR ELECTRIC MACHINE**
[54] **MACHINE ELECTRIQUE A ROTOR EXTERNE REFROIDIE PAR LIQUIDE**
[72] MARTINEAU, BENJAMIN, CA
[72] HOULE, MARTIN, CA
[72] PRONOVOST, CHRISTIAN, CA
[72] LATULIPE, ERIC, CA
[71] TM4 INC., CA
[85] 2016-08-09
[86] 2015-02-04 (PCT/CA2015/050081)
[87] (WO2015/120546)
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[25] EN
[54] **PORTABLE HEMODIALYSIS MACHINE AND DISPOSABLE CARTRIDGE**
[54] **MACHINE D'HEMODIALYSE PORTABLE ET CARTOUCHE JETABLE**
[72] GIORDANO, RENATO, US
[72] CORDER, RODNEY, US
[71] EASYDIAL, INC., US
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[86] 2015-02-26 (PCT/US2015/017695)
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[25] EN
[54] **INSECTICIDAL PROTEINS AND METHODS FOR THEIR USE**
[54] **PROTEINES INSECTICIDES ET LEURS PROCEDES D'UTILISATION**
[72] BARRY, JENNIFER, US
[72] LIU, LU, US
[72] LUM, AMY, US
[72] SCHEPERS, ERIC, US
[72] YALPANI, NASSER, US
[72] ZHU, GENHAI, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2016-08-05
[86] 2015-02-06 (PCT/US2015/014824)
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[25] EN
[54] **GALVANIC CELLS AND (PARTIALLY) LITHIATED LITHIUM BATTERY ANODES WITH INCREASED CAPACITY AND METHODS FOR PRODUCING SYNTHETIC GRAPHITE INTERCALATION COMPOUNDS**
[54] **ELEMENTS GALVANIQUES ET ANODES POUR BATTERIE AU LITHIUM (PARTIELLEMENT) LITHIEES ET A CAPACITE ACCRUE, ET PROCEDE DE PRODUCTION DE COMPOSES D'INTERCALATION DU GRAPHITE DE SYNTHESE**
[72] WIETELMANN, ULRICH, DE
[72] NICKEL, VERA, DE
[72] SCHERER, STEFAN, DE
[72] EMMEL, UTE, DE
[72] BUHRMESTER, THORSTEN, DE
[72] HABER, STEFFEN, DE
[72] KRAMER, GERD, DE
[71] ROCKWOOD LITHIUM GMBH, DE
[85] 2016-08-09
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[87] (WO2015/121391)
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[25] EN
[54] **DETERMINING PROXIMITY TO A VENUE**
[54] **DETERMINATION DE LA PROXIMITE D'UN LIEU**
[72] LIN, JYH-HAN, US
[72] WANG, CHIH-WEI, US
[72] DIACETIS, STEPHEN P., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-08-09
[86] 2015-02-25 (PCT/US2015/017406)
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[51] **Int.Cl. H01M 4/04 (2006.01) H01M 4/133 (2010.01) H01M 4/1393 (2010.01) H01M 4/587 (2010.01) H01M 10/0525 (2010.01) H01M 10/0569 (2010.01) C01B 31/04 (2006.01) H01M 4/36 (2006.01) H01M 4/62 (2006.01)**
[25] EN
[54] **STABILISED (PARTIALLY) LITHIATED GRAPHITE MATERIALS, METHODS FOR THE PRODUCTION THEREOF AND USE FOR LITHIUM BATTERIES**
[54] **MATERIAUX DE GRAPHITE (PARTIELLEMENT) LITHIES STABILISES, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION POUR DES BATTERIES AU LITHIUM**
[72] WIETELMANN, ULRICH, DE
[72] NICKEL, VERA, DE
[72] SCHERER, STEFAN, DE
[72] EMMEL, UTE, DE
[72] BUHRMESTER, THORSTEN, DE
[72] HABER, STEFFEN, DE
[72] KRAMER, GERD, DE
[71] ROCKWOOD LITHIUM GMBH, DE
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[25] EN
[54] **SYSTEMS AND METHODS FOR IMAGE-FEATURE-BASED RECOGNITION**
[54] **SYSTEMES ET PROCEDES DE RECONNAISSANCE BASEE SUR DES CARACTERISTIQUES D'IMAGE**
[72] HOLZSCHNEIDER, PHILIPP, DE
[72] MAGERS, THORSTEN OTTO WOLFGANG, DE
[72] PRIEHN, HANNES, DE
[71] GEENEE UG, DE
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[51] **Int.Cl. B01F 7/22 (2006.01) B01F 7/16 (2006.01)**
[25] EN
[54] **MIXING APPARATUS WITH STATOR AND METHOD**
[54] **APPAREIL DE MELANGE AVEC STATOR ET PROCEDE DE MELANGE**
[72] LUHARUKA, RAJESH, US
[72] CHOCHUA, GOCHA, US
[72] PHAM, HAU NGUYEN-PHUC, US
[72] AYYAD, MARK, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-08-09
[86] 2015-02-24 (PCT/US2015/017175)
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[51] **Int.Cl. A01H 5/10 (2006.01) C12N 15/82 (2006.01)**
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[54] **METHOD FOR PLANT IMPROVEMENT**
[54] **PROCEDE D'AMELIORATION DES PLANTES**
[72] PAUL, WYATT, FR
[72] ROUSTER, JACQUES, FR
[72] SALLAUD, CHRISTOPHE, FR
[71] BIOGEMMA, FR
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[25] EN
[54] **NOVEL 3-(INDOL-3-YL)-PYRIDINE DERIVATIVES, PHARMACEUTICAL COMPOSITIONS AND METHODS FOR USE**
[54] **DERIVES DE 3-(INDOL-3-YL)PIRIDINE, COMPOSITIONS PHARMACEUTIQUES ET PROCEDES D'UTILISATION**
[72] CROSIGNANI, STEFANO, BE
[72] CAUWENBERGHS, SANDRA, BE
[72] DRIESSENS, GREGORY, BE
[72] DEROOSE, FREDERIK, BE
[71] ITEOS THERAPEUTICS, BE
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[86] 2015-02-11 (PCT/IB2015/051036)
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[51] **Int.Cl. E21B 33/12 (2006.01) E21B 17/00 (2006.01)**
[25] EN
[54] **CUT-TO-RELEASE PACKER WITH LOAD TRANSFER DEVICE TO EXPAND PERFORMANCE ENVELOPE**
[54] **GARNITURE D'ETANCHEITE A LIBERATION PAR COUPURE, DOTEE D'UN DISPOSITIF DE TRANSFERT DE CHARGE POUR ETENDRE L'ENVELOPPE DE PERFORMANCES**
[72] FOONG, RYAN ZHE CONG, SG
[72] WONG, DANIEL LORNG YON, SG
[72] KAM, IRIS SOK YEE, SG
[72] CHUA, YIT LONG RAYMOND, SG
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-08-09
[86] 2014-03-24 (PCT/US2014/031613)
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[51] **Int.Cl. B24C 3/04 (2006.01)**
[25] EN
[54] **NOZZLE HEAD**
[54] **TETE DE GICLEUR**
[72] LINDE, MARCO, DE
[71] ANT APPLIED NEW TECHNOLOGIES AG, DE
[85] 2016-08-09
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[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **AUTHENTICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'AUTHENTIFICATION**
[72] DOCTOR, BRAD BERNAY, US
[72] JAMIEL, NATHANIEL DAVID, US
[72] FRALEY, TAYLOR DAVID, US
[72] FABLE, JOHN GRAYSON, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2016-08-09
[86] 2015-02-10 (PCT/US2015/015176)
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[30] US (14/176,706) 2014-02-10

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[25] EN
[54] **CONSTRAINED DEPTH INTRA MODE CODING FOR 3D VIDEO CODING**
[54] **CONTRAINTE DE CODAGE DE PROFONDEUR EN MODE INTRA POUR CODAGE VIDEO EN 3D**
[72] LIU, HONGBIN, CN
[72] CHEN, YING, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-08-09
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[51] **Int.Cl. B81B 3/00 (2006.01)**
[25] EN
[54] **MICROMECHANICAL COMPONENT HAVING A SPLIT, GALVANICALLY ISOLATED ACTIVE STRUCTURE, AND METHOD FOR OPERATING SUCH A COMPONENT**
[54] **COMPOSANT MICROMECANIQUE COMPORTANT UNE STRUCTURE ACTIVE SEPAREE ELECTRIQUEMENT ISOLEE ET PROCEDE POUR FAIRE FONCTIONNER UN TEL COMPOSANT**
[72] SPAHLINGER, GUNTER, DE
[71] NORTHROP GRUMMAN LITEF GMBH, DE
[85] 2016-08-09
[86] 2015-02-11 (PCT/EP2015/000303)
[87] (WO2015/128062)
[30] DE (10 2014 002 823.2) 2014-02-25

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[51] **Int.Cl. A47F 7/28 (2006.01)**
[25] EN
[54] **ERGONOMIC BOTTLE DISPLAY**
[54] **PRESENTOIR ERGONOMIQUE DE BOUTEILLES**
[72] JOHNSON, TERRY J., US
[72] JOHNSON, TRAVIS OGDEN, US
[71] GAMON PLUS, INC., US
[85] 2016-08-09
[86] 2015-02-10 (PCT/US2015/015184)
[87] (WO2015/120441)
[30] US (14/177,054) 2014-02-10

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[51] **Int.Cl. A01N 25/04 (2006.01) A01N 37/46 (2006.01) A01N 43/56 (2006.01) A01N 47/24 (2006.01)**
[25] EN
[54] **AQUEOUS AGROFORMULATION COMPRISING SUSPENDED PESTICIDE, CELLULOSE ETHER AND THICKENER**
[54] **FORMULATION AGROCHIMIQUE AQUEUSE COMPRENANT UN PESTICIDE EN SUSPENSION, DE L'ETHER DE CELLULOSE ET UN AGENT EPAISSISSANT**
[72] KLIMOV, EVGUENI, DE
[72] KLAMCZYNSKI, KATHARINE, DE
[71] BASF SE, DE
[85] 2016-08-09
[86] 2015-01-14 (PCT/EP2015/050575)
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[30] EP (14156074.8) 2014-02-21

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[51] **Int.Cl. A23L 3/32 (2006.01) A47J 37/12 (2006.01) F25D 11/00 (2006.01) F25D 13/00 (2006.01) H01F 38/12 (2006.01) H01T 19/00 (2006.01) H01T 23/00 (2006.01)**
[25] EN
[54] **SPACE POTENTIAL GENERATION DEVICE, A STORAGE DEVICE FOR MAINTAINING A FRESHNESS OF AN OBJECT STORED THEREIN USING SUCH SPACE POTENTIAL GENERATION DEVICE, AND FRYER PROVIDED WITH SUCH SPACE POTENTIAL GENERATION DEVICE**
[54] **DISPOSITIF DE GENERATION DE POTENTIEL D'ESPACE, UN DISPOSITIF DE STOCKAGE SERVANT A MAINTENIR LE RAFRAICHISSEMENT D'UN OBJET STOCKE DANS LE DISPOSITIF AU MOYEN D'UN TEL DISPOSITIFDE GENERATION DE POTENTIEL D'ESPACE ET UN DISPOSITIF DE FRITURE COMPORTANT UN TEL DISPOSITIF DE GENERATION DE POTENTIEL D'ESPACE**
[72] GOTO, KANETAKA, JP
[72] KONDO, KANAKO, JP
[72] KATO, TAKAYUKI, JP
[71] GOTO, KANETAKA, JP
[85] 2016-08-09
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[30] JP (2014-027804) 2014-02-17

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[51] **Int.Cl. H02J 3/38 (2006.01) H02J 1/10 (2006.01) H02J 7/34 (2006.01) H02J 7/35 (2006.01)**
[25] EN
[54] **POWER SOURCE SYSTEM**
[54] **SYSTEME DE SOURCE D'ALIMENTATION**
[72] NAKAYAMA, TOMONORI, JP
[72] ISHIDA, MASAYOSHI, JP
[72] TODA, MASAHISA, JP
[72] TAKAHASHI, SHINJI, JP
[72] HASEGAWA, HIROAKI, JP
[72] HIRAOKA, KAZUTAKA, JP
[72] KAKIZAKI, NOBUO, JP
[71] JGC CORPORATION, JP
[85] 2016-08-09
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[25] EN
[54] **DIFFERENTIAL PRESSURE MEASURING PICKUP**
[54] **CAPTEUR DE PRESSION DIFFERENTIELLE**
[72] HUGEL, MICHAEL, DE
[72] UEHLIN, THOMAS, DE
[72] HAHN, CHRISTIAN, DE
[71] ENDRESS+HAUSER GMBH+CO. KG, DE
[85] 2016-08-09
[86] 2015-01-16 (PCT/EP2015/050787)
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[30] DE (10 2014 102 719.1) 2014-02-28

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[51] **Int.Cl. A01B 69/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR GENERATING SHARED COLLABORATIVE MAPS**
[54] **PROCEDES ET SYSTEMES DE GENERATION DE CARTES COLLABORATIVES PARTAGEES**
[72] SAUDER, DOUG, US
[72] BONES, TAVIS, US
[72] REDDY, TIM, US
[71] PRECISION PLANTING LLC, US
[85] 2016-08-09
[86] 2015-02-10 (PCT/US2015/015252)
[87] (WO2015/120470)
[30] US (61/937,725) 2014-02-10

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[51] **Int.Cl. H01Q 1/42 (2006.01) H01Q 1/22 (2006.01)**
[25] EN
[54] **ANTENNA DEVICE**
[54] **DISPOSITIF D'ANTENNE**
[72] NAKADA, NORIYOSHI, JP
[72] UBUKATA, ATSUSHI, JP
[71] YOKOWO CO., LTD., JP
[85] 2016-08-09
[86] 2015-01-20 (PCT/JP2015/051361)
[87] (WO2015/118939)
[30] JP (2014-023648) 2014-02-10

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[51] **Int.Cl. A61M 37/00 (2006.01) A61B 5/15 (2006.01) A61B 17/20 (2006.01)**
[25] EN
[54] **MICRONEEDLE SYSTEM AND METHOD FOR THE PRODUCTION THEREOF**
[54] **SYSTEME DE MICRO-AIGUILLES ET SON PROCEDE DE FABRICATION**
[72] SCHERR, SEBASTIAN, DE
[72] HEUSER, KARSTEN, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2016-08-09
[86] 2015-02-03 (PCT/EP2015/052150)
[87] (WO2015/117938)
[30] EP (14154481.7) 2014-02-10

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[13] A1
[51] **Int.Cl. B22F 9/24 (2006.01) B22F 9/26 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING SEED CRYSTALS USED FOR PRODUCING HYDROGEN-REDUCED NICKEL POWDER**
[54] **METHODE DE PRODUCTION DE CRISTAUX DE SEMENCE EMPLOYES POUR LA PRODUCTION DE POUDRE DE NICKEL A TENEUR REDUITE EN HYDROGENE**
[72] YONEYAMA, TOMOAKI, JP
[72] HEGURI, SHIN-ICHI, JP
[72] OHARA, HIDEKI, JP
[72] IKEDA, OSAMU, JP
[72] KUDO, YOHEI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2016-08-09
[86] 2015-02-03 (PCT/JP2015/052908)
[87] (WO2015/122315)
[30] JP (2014-027899) 2014-02-17

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[51] **Int.Cl. C07C 29/09 (2006.01) C07C 31/18 (2006.01) C07C 31/20 (2006.01) C07C 31/26 (2006.01) C12P 7/18 (2006.01) C12P 7/42 (2006.01)**
[25] EN
[54] **INTEGRATED PROCESS FOR PRODUCING CELLULOSIC PULP AND POLYOLS STREAM**
[54] **PROCEDE INTEGRE D'OBTENTION DE PATE CELLULOSIQUE ET DE COURANT DE POLYOLS**
[72] BERNARDI, MARCO, IT
[72] FERRANDO, PATRIZIA, IT
[72] RAGHAVENDRAN, SRINIVASAN, US
[72] BONANNI, ANDREA, IT
[72] FRATTINI, ALESSANDRA, IT
[72] GIORDANO, DARIO, IT
[71] BIOCHEMTEX S.P.A., IT
[85] 2016-08-09
[86] 2015-02-13 (PCT/EP2015/053062)
[87] (WO2015/124498)
[30] US (61/943,757) 2014-02-24
[30] IT (MI2014A 000698) 2014-04-14

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[51] **Int.Cl. H01M 4/86 (2006.01) H01M 4/96 (2006.01) H01M 8/02 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **GAS DIFFUSION ELECTRODE SUBSTRATE, AND MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL PROVIDED THEREWITH**
[54] **SUBSTRAT D'ELECTRODE DE DIFFUSION DE GAZ, ET ENSEMBLE MEMBRANE-ELECTRODE ET PILE A COMBUSTIBLE COMPORTANT LEDIT SUBSTRAT D'ELECTRODE DE DIFFUSION DE GAZ**
[72] TANIMURA, YASUAKI, JP
[72] UTSUNOMIYA, MASAMICHI, JP
[72] KAMAE, TOSHIYA, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-08-09
[86] 2015-02-17 (PCT/JP2015/054194)
[87] (WO2015/125748)
[30] JP (2014-032828) 2014-02-24

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[13] A1
[51] **Int.Cl. A61K 31/5395 (2006.01) A61P 17/00 (2006.01)**
[25] EN
[54] **SALTS AND SOLID FORM OF A BTK INHIBITOR**
[54] **SELS ET FORME SOLIDE D'UN INHIBITEUR DE BTK**
[72] MASJEDIZADEH, MOHAMMAD REZA, US
[72] GOURLAY, STEVEN, US
[71] PRINCIPIA BIOPHARMA INC., US
[85] 2016-08-09
[86] 2015-02-20 (PCT/US2015/016963)
[87] (WO2015/127310)
[30] US (61/943,262) 2014-02-21
[30] US (61/946,480) 2014-02-28
[30] US (62/096,468) 2014-12-23

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[13] A1
[51] **Int.Cl. C09C 1/02 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF A MINERAL FILLER PRODUCT**
[54] **PROCEDE DE PREPARATION D'UN PRODUIT FORMANT CHARGE MINERALE**
[72] RENTSCH, SAMUEL, CH
[72] IPPOLITO, FABIO, CH
[72] BURI, MATTHIAS, CH
[72] GANE, PATRICK A. C., CH
[71] OMYA INTERNATIONAL AG, CH
[85] 2016-08-09
[86] 2015-02-13 (PCT/EP2015/053069)
[87] (WO2015/124500)
[30] EP (14156110.0) 2014-02-21

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[13] A1
[51] **Int.Cl. A01N 65/00 (2009.01) A01N 63/02 (2006.01) A01P 3/00 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **BIO-DERIVED COMPOSITIONS FOR USE IN AGRICULTURE**
[54] **COMPOSITIONS DERIVEES DE PRODUITS BIOLOGIQUES DESTINEES A ETRE UTILISEES DANS L'AGRICULTURE**
[72] QUINTERO, JOSE ALEJANDRO RODRIGUEZ, CO
[71] IBEX BIONOMICS, LLC, US
[85] 2016-08-09
[86] 2015-02-10 (PCT/US2015/015261)
[87] (WO2015/120472)
[30] US (14/177,203) 2014-02-10
[30] US (14/177,015) 2014-02-10
[30] US (14/177,199) 2014-02-10

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[13] A1
[51] **Int.Cl. B23K 35/30 (2006.01) B22F 5/12 (2006.01) B22F 7/00 (2006.01) B23K 35/02 (2006.01) B23K 35/40 (2006.01) C21D 7/10 (2006.01)**
[25] EN
[54] **BRAZING AND SOLDERING ALLOY WIRES**
[54] **FILS EN ALLIAGE DE BRASAGE ET DE SOUDAGE**
[72] MIKLOS, MARK, US
[72] ZIANI, ABDELOUAHAB, US
[71] MORGAN ADVANCED CERAMICS, INC, US
[85] 2016-08-09
[86] 2015-02-19 (PCT/EP2015/053486)
[87] (WO2015/124665)
[30] US (61/942,208) 2014-02-20

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[13] A1
[51] **Int.Cl. H01M 4/86 (2006.01) H01M 4/96 (2006.01) H01M 8/02 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **GAS DIFFUSION ELECTRODE SUBSTRATE, AND MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL EQUIPPED WITH SAME**
[54] **SUBSTRAT D'ELECTRODE DE DIFFUSION DE GAZ ET ENSEMBLE MEMBRANE-ELECTRODE ET PILE A COMBUSTIBLE EQUIPES DE CE DERNIER**
[72] TANIMURA, YASUAKI, JP
[72] UTSUNOMIYA, MASAMICHI, JP
[72] KAMAE, TOSHIYA, JP
[72] OKANO, YASUTAKA, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-08-09
[86] 2015-02-17 (PCT/JP2015/054195)
[87] (WO2015/125749)
[30] JP (2014-032829) 2014-02-24

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[13] A1
[51] **Int.Cl. B65B 43/12 (2006.01) B31B 19/98 (2006.01) B65B 43/14 (2006.01) B65D 71/50 (2006.01) B65D 75/58 (2006.01) B65D 85/62 (2006.01)**
[25] EN
[54] **ASSEMBLY AND METHOD FOR STORING CONTAINERS**
[54] **ENSEMBLE ET PROCEDE DE STOCKAGE DE RECIPIENTS**
[72] GEBBINK, JEROEN GERRIT ANTON, NL
[72] VERHOEVEN, STIJN ANTONIUS PETRUS, NL
[71] FUJI SEAL INTERNATIONAL, INC., JP
[85] 2016-08-09
[86] 2015-02-26 (PCT/EP2015/054052)
[87] (WO2015/128427)
[30] NL (2012330) 2014-02-26
[30] NL (2012820) 2014-05-15

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[13] A1
[51] **Int.Cl. H01M 4/96 (2006.01) H01M 4/86 (2006.01) H01M 4/88 (2006.01) H01M 8/02 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **GAS DIFFUSION ELECTRODE SUBSTRATE**
[54] **SUBSTRAT D'ELECTRODE DE DIFFUSION DE GAZ**
[72] UTSUNOMIYA, MASAMICHI, JP
[72] TANIMURA, YASUAKI, JP
[72] KAMAE, TOSHIYA, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-08-09
[86] 2015-02-17 (PCT/JP2015/054196)
[87] (WO2015/125750)
[30] JP (2014-032830) 2014-02-24

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[21] **2,939,199**
[13] A1
[51] **Int.Cl. G01N 27/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR SENSING ENVIRONMENTAL PH CHANGES**
[54] **APPAREIL PERMETTANT DE CAPTER LES CHANGEMENTS DE PH DANS L'ENVIRONNEMENT**
[72] STRIEMER, GRANT EDWARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-08-05
[86] 2015-03-19 (PCT/US2015/021357)
[87] (WO2015/148231)
[30] US (14/224,468) 2014-03-25

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[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) C12N 5/07 (2010.01) A61K 39/12 (2006.01) A61K 39/395 (2006.01) C12N 15/861 (2006.01)**
[25] EN
[54] **EBOLA MONOCLONAL ANTIBODIES**
[54] **ANTICORPS MONOCLONAUX ANTI-EBOLA**
[72] BERRY, JODY, CA
[72] MCCLARTY, GRANT, CA
[72] WARFIELD, KELLY, US
[72] JAVAD, AMAN MOHAMMAD, US
[71] BERRY, JODY, CA
[71] MCCLARTY, GRANT, CA
[71] WARFIELD, KELLY, US
[71] JAVAD, AMAN MOHAMMAD, US
[85] 2016-08-09
[86] 2015-02-19 (PCT/US2015/016702)
[87] (WO2015/127136)
[30] US (61/941,775) 2014-02-19

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[13] A1
[51] **Int.Cl. H01L 21/8234 (2006.01) H01L 27/088 (2006.01)**
[25] EN
[54] **HIGH PERFORMANCE STANDARD CELL**
[54] **CELLULE STANDARD A HAUT RENDEMENT**
[72] CHEN, XIANGDONG, US
[72] KWON, OHSANG, US
[72] VANG, FOUA, US
[72] DATTA, ANIMESH, US
[72] RASOULI, SEID HADI, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-08-09
[86] 2015-02-19 (PCT/US2015/016690)
[87] (WO2015/134202)
[30] US (14/195,525) 2014-03-03

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[13] A1
[51] **Int.Cl. H04L 29/12 (2006.01) H04L 12/28 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **ENABLING FILE ORIENTED ACCESS ON STORAGE DEVICES**
[54] **ACTIVATION D'ACCES ORIENTE FICHIERS SUR DES DISPOSITIFS DE MEMOIRE**
[72] STEVENS, CURTIS E., US
[72] KARR, CHRISTOPHER P., US
[71] WESTERN DIGITAL TECHNOLOGIES, INC., US
[85] 2016-08-09
[86] 2015-02-11 (PCT/US2015/015311)
[87] (WO2015/123234)
[30] US (61/940,232) 2014-02-14
[30] US (14/483,497) 2014-09-11

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/30 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **HUMANIZED ANTIBODIES WITH INCREASED STABILITY**
[54] **ANTICORPS HUMANISES PRESENTANT UNE STABILITE ACCRUE**
[72] GAUTHIER, LAURENT, FR
[72] SCHNEIDER, NICOLAS, FR
[71] INNATE PHARMA, FR
[85] 2016-08-09
[86] 2015-03-12 (PCT/EP2015/055224)
[87] (WO2015/136052)
[30] US (61/953,035) 2014-03-14

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[13] A1
[51] **Int.Cl. G01N 27/26 (2006.01)**
[25] EN
[54] **APPARATUS FOR SENSING ENVIRONMENTAL HUMIDITY CHANGES**
[54] **APPAREIL POUR DETECTER DES CHANGEMENTS ENVIRONNEMENTAUX ASSOCIES A L'HUMIDITE**
[72] STRIEMER, GRANT EDWARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-08-05
[86] 2015-03-19 (PCT/US2015/021358)
[87] (WO2015/148232)
[30] US (14/224,475) 2014-03-25

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[13] A1
[51] **Int.Cl. H04M 11/00 (2006.01) F24C 7/02 (2006.01) H04Q 9/00 (2006.01)**
[25] EN
[54] **HEATING COOKING SYSTEM**
[54] **SYSTEME DE CUISSON PAR CHAUFFAGE**
[72] TANAKA, MINORU, JP
[72] UCHIYAMA, MASAYA, JP
[72] NISHIDE, MARI, JP
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2016-08-09
[86] 2015-08-21 (PCT/JP2015/073594)
[87] (WO2016/035584)
[30] JP (2014-181509) 2014-09-05

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[13] A1
[51] **Int.Cl. C23F 14/02 (2006.01) C01B 25/22 (2006.01) C02F 1/70 (2006.01) C02F 5/12 (2006.01) C23F 15/00 (2006.01)**
[25] EN
[54] **PRIMARY AMINE-CONTAINING POLYMERS USEFUL AS SCALE INHIBITORS**
[54] **POLYMERES CONTENANT DES AMINES PRIMAIRES UTILES EN TANT QU'INHIBITEURS DE TARTRE**
[72] ZHANG, LEI, US
[72] CARR, JOHN, US
[72] CHEN, HAUNN-LIN TONY, US
[71] CYTEC INDUSTRIES INC., US
[85] 2016-08-09
[86] 2015-02-11 (PCT/US2015/015412)
[87] (WO2015/123294)
[30] US (61/938,235) 2014-02-11

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[13] A1
[51] **Int.Cl. B32B 27/36 (2006.01) E04B 1/80 (2006.01)**
[25] EN
[54] **VACUUM INSULATION BOARD COMPRISING AN ORGANIC AEROGEL**
[54] **PANNEAU D'ISOLANT COMPORTANT DES ELEMENTS A VIDE RENFERMANT UN AEROGEL BIOLOGIQUE**
[72] POUPA PARSIGNEAU, NADINE, FR
[72] SWOBODA, BENJAMIN, FR
[72] HUILLET, CEDRIC, FR
[72] DOMINIAK, CHRISTOPHE, FR
[71] HUTCHINSON, FR
[85] 2016-08-09
[86] 2014-02-12 (PCT/FR2014/050267)
[87] (WO2015/121540)

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[13] A1
[51] **Int.Cl. A61M 29/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MANIPULATING THE SIDE WALL OF A BODY LUMEN OR BODY CAVITY SO AS TO PROVIDE INCREASED VISUALIZATION OF THE SAME AND/OR INCREASED ACCESS TO THE SAME, AND/OR FOR STABILIZING INSTRUMENTS RELATIVE TO THE SAME**
[54] **METHODE ET APPAREIL DE MANIPULATION DE LA PAROI LATERALE D'UNE LUMIERE CORPORELLE OU D'UNE CAVITE CORPORELLE EN VUE DE FOURNIR UNE MEILLEURE VISUALISATION DE CELLES-CI, ET/OU UN MEILLEUR ACCES A CELLES-CI, ET/OU UNE STABILISATION D'INSTRUMENTS PAR RAPPORT A CELLES-CI**
[72] CORNHILL, JOHN FREDERICK, US
[72] MILSOM, JEFFREY, US
[72] SHARMA, SAMEER, US
[72] NGUYEN, TUAN ANH, US
[72] DILLON, CHRISTOPHER, US
[72] GREELEY, GABRIEL, US
[72] SATHE, RAHUL, US
[72] DENARDO, MATTHEW, US
[72] WHITNEY, ASHLEY, US
[72] VAN HILL, JEREMY, US
[72] ASSAL, ANTHONY, US
[71] CORNELL UNIVERSITY, US
[85] 2016-08-09
[86] 2015-02-11 (PCT/US2015/015440)
[87] (WO2015/123313)
[30] US (61/938,446) 2014-02-11
[30] US (14/540,355) 2014-11-13

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[13] A1
[51] **Int.Cl. B65D 83/68 (2006.01)**
[25] EN
[54] **A SINGLE HOLE SINGLE ACTION AEROSOL CAN**
[54] **BOMBE AEROSOL A TROU UNIQUE ET ACTION UNIQUE**
[72] ONG, YOKE EN, MY
[71] ONG, YOKE EN, MY
[85] 2016-08-09
[86] 2015-11-04 (PCT/MY2015/000090)
[87] (WO2016/093691)
[30] MY (PI 2014703712) 2014-12-10

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[13] A1
[51] **Int.Cl. H04B 7/24 (2006.01)**
[25] EN
[54] **COMMUNICATIONS SYSTEMS, METHODS AND DEVICES HAVING IMPROVED NOISE IMMUNITY**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS DE COMMUNICATION AYANT UNE MEILLEURE IMMUNITE AU BRUIT**
[72] LEVITT, HARRY, US
[71] AUDIMAX, LLC, US
[85] 2016-08-09
[86] 2015-02-09 (PCT/US2015/015013)
[87] (WO2015/120381)
[30] US (61/938,072) 2014-02-10
[30] US (61/981,010) 2014-04-17

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[13] A1
[51] **Int.Cl. C30B 33/04 (2006.01) C30B 31/22 (2006.01)**
[25] EN
[54] **FLOAT ZONE SILICON WAFER MANUFACTURING SYSTEM AND RELATED PROCESS**
[54] **SYSTEME DE FABRICATION D'UNE GAUFRETTE DE SILICIUM A ZONE FLOTTANTE ET PROCEDE ASSOCIE**
[72] YAKUB, ANDREW X., US
[72] ROSENZWEIG, JAMES BENJAMIN, US
[72] GOORSKY, MARK STANLEY, US
[71] RAYTON SOLAR INC., US
[85] 2016-08-09
[86] 2015-02-18 (PCT/US2015/016436)
[87] (WO2015/126980)
[30] US (61/941,325) 2014-02-18

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[13] A1
[51] **Int.Cl. H04N 21/431 (2011.01) H04N 21/462 (2011.01) H04N 5/445 (2011.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR GENERATING AND PROVIDING PROGRAM GUIDES AND CONTENT**
[54] **PROCEDES ET SYSTEMES DE GENERATION ET DE FOURNITURE DE GUIDES DE PROGRAMMES ET DE CONTENU**
[72] GROUF, NICHOLAS A., US
[72] POZIN, ILYA, US
[72] SIEVERDING, THOMAS, US
[72] PRICE, MICHAEL, US
[72] EMERSON, LINDSEY, US
[72] GABBAY, LYNN D., US
[72] RYAN, THOMAS V., US
[72] GOLD, AUDRA E., US
[72] HOU, CHAN V., US
[71] PLUTO INC., US
[85] 2016-08-09
[86] 2015-02-13 (PCT/US2015/015902)
[87] (WO2015/123572)
[30] US (61/940,096) 2014-02-14

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[13] A1
[51] **Int.Cl. D01F 8/12 (2006.01) D02G 1/02 (2006.01)**
[25] EN
[54] **CRIMPED POLYAMIDE YARN, AND WOVEN OR KNIT FABRIC EMPLOYING SAME**
[54] **FIL CREPE POLYAMIDE, ET ARTICLE TISSE/TRICOTE METTANT EN □UVRE CELUI-CI**
[72] DATE, HIROAKI, JP
[72] SHIBATA, YASUHIRO, JP
[72] MATSUKI, YOSUKE, JP
[72] JING, HONGCHUAN, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-08-09
[86] 2015-02-25 (PCT/JP2015/055367)
[87] (WO2015/129735)
[30] JP (2014-035053) 2014-02-26

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[13] A1
[51] **Int.Cl. G06T 17/05 (2011.01)**
[25] EN
[54] **MODELING GEOLOGIC SURFACES USING UNILATERAL NON-NODE CONSTRAINTS FROM NEIGHBORING SURFACES IN THE STRATIGRAPHIC SEQUENCE**
[54] **MODELISATION DE SURFACES GEOLOGIQUES A L'AIDE DE CONTRAINTES UNILATERALES NON NODALES ISSUES DE SURFACES VOISINES DANS LA SEQUENCE STRATIGRAPHIQUE**
[72] DAFFIN, THOMAS CHESTER, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-08-09
[86] 2014-03-10 (PCT/US2014/022820)
[87] (WO2015/137916)

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[13] A1
[51] **Int.Cl. A01N 43/90 (2006.01) C07D 291/00 (2006.01) C07D 473/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS USING THE SAME FOR TREATMENT OF NEURODEGENERATIVE AND MITOCHONDRIAL DISEASE**
[54] **COMPOSITIONS ET PROCEDES LES UTILISANT POUR LE TRAITEMENT DE MALADIE NEURODEGENERATIVE ET MITOCHONDRIALE**
[72] DE ROULET, DANIEL, US
[72] DEVITA, ROBERT, US
[71] MITOKININ LLC, US
[85] 2016-08-09
[86] 2015-02-11 (PCT/US2015/015513)
[87] (WO2015/123365)
[30] US (61/938,691) 2014-02-11

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[13] A1
[51] **Int.Cl. B67D 3/00 (2006.01) A47K 5/12 (2006.01) B65D 47/32 (2006.01) B67D 3/04 (2006.01)**
[25] EN
[54] **VENTED TAP DISPENSER FOR LIQUID**
[54] **ROBINET DISTRIBUTEUR A EVENT POUR LIQUIDE**
[72] SMITH, CHRISTOPHER LAWRENCE, US
[72] LASALA, WILLIAM KATER, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-08-08
[86] 2015-03-12 (PCT/US2015/020132)
[87] (WO2015/138697)
[30] US (14/205,848) 2014-03-12

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[13] A1
[51] **Int.Cl. E21B 29/02 (2006.01) E21B 43/116 (2006.01) E21B 43/117 (2006.01) E21B 43/1185 (2006.01) E21B 43/119 (2006.01) E21B 43/263 (2006.01)**
[25] EN
[54] **DETONATOR INTERRUPTER FOR WELL TOOLS**
[54] **INTERRUPTEUR DE DETONATEUR POUR OUTILS DE PUITS**
[72] MORRISON, IAN, US
[72] ANDRICH, LYLE W., US
[72] VASS, BRADLEY, US
[72] LAGRANGE, TIMOTHY E., US
[71] OWEN OIL TOOLS LP, US
[85] 2016-08-09
[86] 2015-02-12 (PCT/US2015/015659)
[87] (WO2015/123436)
[30] US (61/938,939) 2014-02-12

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[13] A1
[51] **Int.Cl. H04W 72/02 (2009.01) H04W 72/04 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND DEVICES FOR DEVICE-TO-DEVICE COMMUNICATION MODE SELECTION**
[54] **SYSTEMES, PROCEDES, ET DISPOSITIFS DE SELECTION DE MODE DE COMMUNICATION DE DISPOSITIF A DISPOSITIF**
[72] HE, HONG, CN
[72] ZHANG, YUJIAN, CN
[72] HAN, SEUNGHEE, US
[71] INTEL IP CORPORATION, US
[85] 2016-08-09
[86] 2015-02-12 (PCT/US2015/015700)
[87] (WO2015/138083)
[30] US (61/953,645) 2014-03-14
[30] US (14/582,611) 2014-12-24

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[13] A1
[51] **Int.Cl. G02B 1/10 (2015.01) G02B 1/18 (2015.01) G02B 1/11 (2015.01)**
[25] EN
[54] **EASY-CLEAN COATING**
[54] **REVETEMENT FACILE A NETTOYER**
[72] KISSEL, DAVID J., US
[72] HAWK, PATRICK S., US
[72] BOULINEAU, MICHAEL S., US
[71] VISION EASE, LP, US
[85] 2016-08-09
[86] 2015-02-12 (PCT/US2015/015717)
[87] (WO2015/123473)
[30] US (61/939,147) 2014-02-12
[30] US (61/945,676) 2014-02-27

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[13] A1
[51] **Int.Cl. G02B 6/38 (2006.01)**
[25] EN
[54] **HYBRID ELECTRICAL AND OPTICAL FIBER CABLE SPLICE HOUSINGS**
[54] **BOITIERS D'EPISSURE DE CABLES A FIBRES OPTIQUES ET ELECTRIQUES HYBRIDES**
[72] PARK, BRIAN VANDELLYN, US
[72] POLLARD, MICHAEL EDWIN, US
[72] THERRIEN, JASON EDWARD, US
[72] JAASKELAINEN, MIKKO, US
[72] NADEN, CHRISTOFFER, US
[72] BHAT, GIREESH K., US
[72] GREMILLION, FRANK, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-08-09
[86] 2014-04-25 (PCT/US2014/035432)
[87] (WO2015/163910)

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[13] A1
[51] **Int.Cl. B60P 7/08 (2006.01)**
[25] EN
[54] **LOAD SECURING DEVICE**
[54] **DISPOSITIF DE FIXATION DE CHARGEMENT**
[72] SCHUH, RAINER KARL, AT
[71] SCHUH, RAINER KARL, AT
[85] 2016-08-10
[86] 2015-01-27 (PCT/AT2015/050023)
[87] (WO2015/117174)
[30] AT (A 50096/2014) 2014-02-10

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[13] A1
[51] **Int.Cl. C01B 31/00 (2006.01)**
[25] EN
[54] **FLEXIBLE COMPOSITE AEROGEL AND MANUFACTURING PROCESS**
[54] **AEROGEL COMPOSITE FLEXIBLE ET PROCEDE DE FABRICATION**
[72] SWOBODA, BENJAMIN, FR
[72] HUILLET, CEDRIC, FR
[72] SONNTAG, PHILIPPE, FR
[72] VAN EIBERGEN, ARTHUR, FR
[71] HUTCHINSON, FR
[85] 2016-08-09
[86] 2014-02-12 (PCT/FR2014/050268)
[87] (WO2015/121541)

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[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 23/04 (2006.01) E21B 34/08 (2006.01)**
[25] EN
[54] **DISSOLVABLE ISOLATION DEVICES WITH AN ALTERED SURFACE THAT DELAYS DISSOLUTION OF THE DEVICES**
[54] **DISPOSITIFS D'ISOLATION SOLUBLES COMPORTANT UNE SURFACE MODIFIEE QUI RETARDE LA DISSOLUTION DE CES DISPOSITIFS**
[72] FRIPP, MICHAEL L., US
[72] WALTON, ZACHARY W., US
[72] MURPHREE, ZACHARY R., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-08-09
[86] 2014-06-23 (PCT/US2014/043709)
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[13] A1
[51] **Int.Cl. A61L 28/00 (2006.01) A61L 15/58 (2006.01) A61L 24/00 (2006.01)**
[25] EN
[54] **SILICONE ADHESIVES TO SECURE MEDICAL APPLIANCES TO MAMMALIAN BODY**
[54] **ADHESIFS DE SILICONE POUR FIXER DES APPAREILS MEDICAUX AU CORPS D'UN MAMMIFERE**
[72] SAMBASIVAM, MAHESH, US
[72] PEARCE, LLOYD, GB
[72] CHACKSFIELD, JOHN, GB
[71] TRIO HEALTHCARE LIMITED, GB
[85] 2016-08-09
[86] 2015-02-09 (PCT/GB2015/050344)
[87] (WO2015/121626)
[30] US (61/938,401) 2014-02-11
[30] GB (1405483.7) 2014-03-27

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[13] A1
[51] **Int.Cl. A61J 1/03 (2006.01)**
[25] EN
[54] **DEVICE FOR DETECTING THE REMOVAL OF DRUGS**
[54] **DISPOSITIF D'IDENTIFICATION DU PRELEVEMENT DE MEDICAMENTS**
[72] SCHMID, GERNOT, AT
[72] BAMMER, MANFRED, AT
[71] SEIBERSDORF LABOR GMBH, AT
[71] AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH, AT
[85] 2016-08-10
[86] 2015-02-02 (PCT/AT2015/050033)
[87] (WO2015/120497)
[30] AT (A50103/2014) 2014-02-11
[30] AT (A50173/2014) 2014-03-10

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[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) G01S 19/14 (2010.01)**
[25] EN
[54] **INTERACTIVE VENUE ASSISTANT**
[54] **ASSISTANT DE LIEU INTERACTIF**
[72] XU, DONG, US
[72] TU, FREDERIC, US
[72] XIA, MEIJIE, US
[71] STUBHUB, INC., US
[85] 2016-08-09
[86] 2014-12-11 (PCT/US2014/069845)
[87] (WO2015/126509)
[30] US (14/185,772) 2014-02-20

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[13] A1
[51] **Int.Cl. A61J 1/03 (2006.01)**
[25] EN
[54] **DEVICE FOR DETECTING THE REMOVAL OF DRUGS**
[54] **DISPOSITIF POUR LA DETECTION DE LA PRISE DE MEDICAMENTS**
[72] SCHMID, GERNOT, AT
[72] BAMMER, MANFRED, AT
[71] SEIBERSDORF LABOR GMBH, AT
[71] AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH, AT
[85] 2016-08-10
[86] 2015-02-02 (PCT/AT2015/050034)
[87] (WO2015/120498)
[30] AT (A50103/2014) 2014-02-11
[30] AT (A50173/2014) 2014-03-10

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[13] A1
[51] **Int.Cl. A43B 7/12 (2006.01) A41D 31/02 (2006.01) A43B 23/02 (2006.01) A43B 23/04 (2006.01) A43B 23/07 (2006.01) B32B 27/32 (2006.01)**
[25] EN
[54] **CONFORMABLE SEAMLESS SHOE INSERTS AND FOOTWEAR ASSEMBLIES AND METHODS THEREFOR**
[54] **GARNITURES DE CHAUSSURE SANS COUTURE ADAPTABLES ET ENSEMBLES ARTICLES CHAUSSANTS, ET PROCEDES ASSOCIES**
[72] BACINO, JOHN E., US
[72] CLOUGH, NORMAN E., US
[72] COLLAZO, ORLANDO, US
[72] NABERNIK, STANE, SI
[72] SHELLEY, FRANZ J., US
[72] WOLFRUM, HEIKE, DE
[72] ZAGGL, ALEXANDER, DE
[71] W. L. GORE & ASSOCIATES, INC., US
[71] W.L. GORE & ASSOCIATES, GMBH, DE
[85] 2016-08-09
[86] 2015-02-13 (PCT/US2015/015730)
[87] (WO2015/123481)
[30] US (14/181,217) 2014-02-14
[30] US (14/181,236) 2014-02-14
[30] US (14/181,208) 2014-02-14

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[13] A1
[51] **Int.Cl. A63B 24/00 (2006.01) A63B 71/00 (2006.01) B65D 51/00 (2006.01)**
[25] EN
[54] **AN EXERCISE DEVICE AND METHOD OF EXERCISING USING SAID DEVICE**
[54] **DISPOSITIF D'EXERCICE ET METHODE D'EXERCICE A L'AIDE DUDIT DISPOSITIF**
[72] DEUTSCH, ROBERT, AU
[72] GILCHRIST, ADAM, AU
[71] FITNESS ENGINEERS PTY LTD, AU
[85] 2016-08-10
[86] 2015-02-11 (PCT/AU2015/000074)
[87] (WO2015/120504)
[30] AU (2014900408) 2014-02-11

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[13] A1
[51] **Int.Cl. H01T 13/00 (2006.01)**
[25] EN
[54] **COMPOSITION FOR AND METHOD OF MAKING AN INSULATOR FOR A SPARK PLUG**
[54] **COMPOSITION ET PROCEDE PERMETTANT DE PRODUIRE UN ISOLATEUR POUR UNE BOUGIE D'ALLUMAGE**
[72] ZHENG, JING, US
[72] OVERTON, DANNY R., US
[71] FRAM GROUP IP, LLC, US
[85] 2016-08-09
[86] 2015-01-21 (PCT/US2015/012145)
[87] (WO2015/122997)
[30] US (61/939,425) 2014-02-13

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[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IDENTIFYING PROGESTERONE RECEPTOR SUBTYPES**
[54] **SYSTEMES ET PROCEDES D'IDENTIFICATION DE SOUS-TYPES DE RECEPTEURS DE LA PROGESTERONE**
[72] GILLES, ERARD, US
[72] ZUKIWSKI, ALEXANDER, US
[71] ARNO THERAPEUTICS, INC., US
[71] INVIVIS PHARMACEUTICALS INC., US
[85] 2016-08-10
[86] 2015-04-07 (PCT/US2015/024792)
[87] (WO2015/157343)
[30] US (61/976,872) 2014-04-08

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[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61M 15/00 (2006.01)**
[25] EN
[54] **CANNABINOID COMPOSITIONS AND USES**
[54] **COMPOSITIONS DE CANNABINOIDES ET UTILISATIONS**
[72] HEARN, ALEX, GB
[72] GUPTA, RITIKA, GB
[72] BOWDREY, MOIRA, GB
[71] KIND CONSUMER LIMITED, GB
[85] 2016-08-09
[86] 2015-02-13 (PCT/GB2015/050418)
[87] (WO2015/121673)
[30] GB (1402678.5) 2014-02-14
[30] US (61/941,724) 2014-02-19
[30] GB (1420943.1) 2014-11-25

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[13] A1
[51] **Int.Cl. B65D 81/26 (2006.01) A01F 25/00 (2006.01) B65B 25/02 (2006.01) B65D 30/08 (2006.01) B65D 81/24 (2006.01) B65D 85/50 (2006.01)**
[25] EN
[54] **FRESH PRODUCE STORAGE DEVICE**
[54] **DISPOSITIF DE STOCKAGE DE PRODUITS FRAIS**
[72] PINI, PEITA, AU
[71] SWAY INTERNATIONAL PTY LTD, AU
[85] 2016-08-10
[86] 2015-02-20 (PCT/AU2015/050066)
[87] (WO2015/123731)
[30] AU (2014900539) 2014-02-20

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[13] A1
[51] **Int.Cl. E21B 33/038 (2006.01) E21B 17/05 (2006.01) F16L 39/06 (2006.01)**
[25] EN
[54] **HIGH PRESSURE FLUID SWIVEL**
[54] **TETE D'INJECTION DE FLUIDE A HAUTE PRESSION**
[72] BOATMAN, L. TERRY, US
[72] ROY, STEPHANE, US
[71] SOFEC, INC., US
[85] 2016-08-09
[86] 2015-01-27 (PCT/US2015/013033)
[87] (WO2015/123011)
[30] US (14/178,106) 2014-02-11

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 38/00 (2006.01) C07K 16/00 (2006.01) C12P 21/08 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS FOR DIAGNOSING AND TREATING INFLAMMATORY BOWEL DISEASE**
[54] **METHODES PERMETTANT LE DIAGNOSTIC ET LE TRAITEMENT D'UNE MALADIE INFLAMMATOIRE DE L'INTESTIN**
[72] HACKNEY, JASON A., US
[72] KEIR, MARY, US
[72] TEW, GAIK WEI, US
[71] GENENTECH, INC., US
[85] 2016-08-10
[86] 2015-03-26 (PCT/US2015/022762)
[87] (WO2015/148809)
[30] US (61/971,379) 2014-03-27

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[13] A1
[51] **Int.Cl. H04J 11/00 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND DEVICES FOR DEVICE-TO-DEVICE DISCOVERY AND COMMUNICATION**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS DE DECOUVERTE ET DE COMMUNICATION DE DISPOSITIF A DISPOSITIF**
[72] XIONG, GANG, US
[72] CHATTERJEE, DEBDEEP, US
[72] KHORYAEV, ALEXEY, RU
[71] INTEL IP CORPORATION, US
[85] 2016-08-09
[86] 2015-02-11 (PCT/US2015/015454)
[87] (WO2015/138076)
[30] US (61/953,622) 2014-03-14
[30] US (14/582,035) 2014-12-23

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[13] A1
[51] **Int.Cl. B65D 35/36 (2006.01)**
[25] EN
[54] **MULTIPURPOSE DISPENSER FOR SPREADABLE WALL REPAIR COMPOUND**
[54] **DISTRIBUTEUR A USAGES MULTIPLES D'UN COMPOSE DE REPARATION DE PAROI POUVANT ETRE ETALE**
[72] OLSON, CHRISTOPHER R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-08-09
[86] 2015-01-30 (PCT/US2015/013775)
[87] (WO2015/119853)
[30] US (61/937,875) 2014-02-10

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[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) H04W 12/10 (2009.01)**
[25] EN
[54] **PREVENTION OF REPLAY ATTACK IN LONG TERM EVOLUTION DEVICE-TO-DEVICE DISCOVERY**
[54] **PREVENTION D'UNE ATTAQUE PAR REJEU LORS D'UNE DECOUVERTE DE DISPOSITIF A DISPOSITIF A LA NORME LONG TERM EVOLUTION**
[72] CHENG, HONG, US
[72] BAGHEL, SUDHIR KUMAR, US
[72] ESCOTT, ADRIAN EDWARD, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-08-09
[86] 2015-01-30 (PCT/US2015/013804)
[87] (WO2015/142430)
[30] US (61/955,601) 2014-03-19
[30] US (14/609,003) 2015-01-29

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[13] A1
[51] **Int.Cl. C07D 417/14 (2006.01) A61K 31/427 (2006.01) A61K 31/437 (2006.01) A61K 31/4439 (2006.01) A61K 31/454 (2006.01) A61K 31/496 (2006.01) A61P 31/04 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **MONOBACTAM ORGANIC COMPOUNDS FOR THE TREATMENT OF BACTERIAL INFECTIONS**
[54] **COMPOSES ORGANIQUES MONOBACTAM POUR LE TRAITEMENT D'INFECTIONS BACTERIENNES**
[72] AULAKH, VIRENDER SINGH, CA
[72] CASAREZ, ANTHONY, US
[72] LIN, XIAODONG, US
[72] LINDVALL, MIKA, US
[72] MCENROE, GLENN, US
[72] MOSER, HEINZ ERNST, US
[72] RECK, FOLKERT, US
[72] TJANDRA, MEILIANA, US
[72] SIMMONS, ROBERT LOWELL, US
[72] YIFRU, AREGAHEGN, US
[72] ZHU, QINGMING, US
[71] NOVARTIS AG, CH
[85] 2016-08-10
[86] 2015-03-23 (PCT/US2015/022011)
[87] (WO2015/148379)
[30] US (61/969,735) 2014-03-24
[30] US (62/088,304) 2014-12-05

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[13] A1
[51] **Int.Cl. E21B 29/02 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **ISOLATION DEVICES HAVING AN ANODE MATRIX AND A FIBER CATHODE**
[54] **DISPOSITIFS D'ISOLATION COMPORTANT UNE MATRICE D'ANODE ET UNE CATHODE A FIBRES**
[72] FRIPP, MICHAEL L., US
[72] MURPHREE, ZACHARY R., US
[72] WALTON, ZACHARY W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-08-09
[86] 2015-02-09 (PCT/US2015/014981)
[87] (WO2015/160424)
[30] US (14/254,156) 2014-04-16

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[13] A1
[51] **Int.Cl. C09K 3/22 (2006.01) B08B 17/02 (2006.01)**
[25] EN
[54] **METHOD AND COMPOSITION FOR DUST CONTROL**
[54] **PROCEDE ET COMPOSITION DE REGULATION DES POUSSIERES**
[72] ZIM, DANILO, BR
[72] GOMES, FABIO PEIXOTO MACEDO, BR
[71] ECOLAB USA INC., US
[85] 2016-08-09
[86] 2015-02-10 (PCT/US2015/015172)
[87] (WO2015/123188)
[30] US (14/181,631) 2014-02-15

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[13] A1
[51] **Int.Cl. A61K 31/716 (2006.01) A61K 36/07 (2006.01) A61P 17/04 (2006.01) A61P 17/06 (2006.01)**
[25] EN
[54] **BASIDIOMYCETE-DERIVED CREAM FOR TREATMENT OF SKIN DISEASES**
[54] **CREME DERIVEE DE BASIDIOMYCETE POUR LE TRAITEMENT DE MALADIES CUTANEES**
[72] KRISTIANSEN, BJORN, NO
[72] HOVLAND, ANNE TORILL, NO
[71] GLYCANOVA AS, NO
[85] 2016-08-09
[86] 2014-02-10 (PCT/IB2014/058878)
[87] (WO2014/122627)
[30] DK (PA 2013 70070) 2013-02-11
[30] US (61/763,014) 2013-02-11

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[13] A1
[51] **Int.Cl. G06F 13/38 (2006.01) G06F 9/06 (2006.01) G06F 9/44 (2006.01) G06F 9/54 (2006.01)**
[25] EN
[54] **DATA STORAGE DEVICE WITH EMBEDDED SOFTWARE**
[54] **DISPOSITIF DE STOCKAGE DE DONNEES POURVU D'UN LOGICIEL INCORPORE**
[72] MALINA, JAMES N., US
[72] ARUL DHAS, BENIXON, US
[72] CHEN, ALBERT H., US
[71] WESTERN DIGITAL TECHNOLOGIES, INC., US
[85] 2016-08-09
[86] 2015-02-13 (PCT/US2015/015872)
[87] (WO2015/123553)
[30] US (61/940,313) 2014-02-14
[30] US (61/940,269) 2014-02-14
[30] US (14/621,314) 2015-02-12

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[13] A1
[51] **Int.Cl. A61B 34/20 (2016.01) A61B 5/06 (2006.01) B25J 9/18 (2006.01) B25J 13/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **INTELLIGENT POSITIONING SYSTEM AND METHODS THEREFORE**
[54] **SYSTEME DE POSITIONNEMENT INTELLIGENT ET PROCEDES ASSOCIES**
[72] RICHMOND, JOSHUA LEE, CA
[72] BAILEY, BRENT ANDREW, CA
[72] MCFADYEN, STEPHEN B.E., CA
[72] WOOD, MICHAEL, CA
[72] SAXENA, ABHIJIT, CA
[72] HYNNA, KAI MICHAEL, CA
[72] BAI, YANHUI, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2016-08-08
[86] 2014-09-15 (PCT/CA2014/050875)
[87] (WO2015/135057)
[30] CA (PCT/CA2014/050271) 2014-03-14

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[13] A1
[51] **Int.Cl. H01L 51/54 (2006.01)**
[25] EN
[54] **ORGANIC LIGHT EMITTING DIODE DEVICE COMPRISING BORON SUBPHTHALOCYANINE**
[54] **DISPOSITIF A DIODES ELECTROLUMINESCENTES ORGANIQUES COMPRENANT DE LA SOUSPHTALOCYANINE DE BORE**
[72] BENDER, TIMOTHY P., CA
[72] PLINT, TREVOR, CA
[72] CASTRUCCI, JEFFREY S., CA
[71] BENDER, TIMOTHY P., CA
[71] PLINT, TREVOR, CA
[71] CASTRUCCI, JEFFREY S., CA
[85] 2016-08-10
[86] 2015-02-10 (PCT/CA2015/000075)
[87] (WO2015/117234)
[30] US (61/937,899) 2014-02-10

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[13] A1
[51] **Int.Cl. A61K 49/00 (2006.01) A61K 9/14 (2006.01) A61K 49/22 (2006.01)**
[25] EN
[54] **TARGETED MOLECULAR IMAGING CONTRAST AGENTS**
[54] **AGENTS DE CONTRASTE POUR UNE IMAGERIE MOLECULAIRE CIBLEE**
[72] VALLIANT, JOHN, CA
[72] ZLITNI, AIMEN, CA
[71] MCMASTER UNIVERSITY, CA
[85] 2016-08-10
[86] 2015-02-10 (PCT/CA2015/000077)
[87] (WO2015/117235)
[30] US (61/937,780) 2014-02-10

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[13] A1
[51] **Int.Cl. B29C 67/00 (2006.01) B33Y 10/00 (2015.01) B33Y 30/00 (2015.01) B29C 47/00 (2006.01) B41J 2/00 (2006.01)**
[25] EN
[54] **MULTI-MATERIAL EXTRUDER AND EXTRUSION METHOD FOR THREE-DIMENSIONAL (3D) PRINTING**
[54] **EXTRUDEUSE A PLUSIEURS MATERIAUX ET PROCEDE D'EXTRUSION POUR IMPRESSION EN TROIS DIMENSIONS (3D)**
[72] MIRE, CHARLES, CA
[72] FINKLE, ANDREW, CA
[72] CASTEL, MARC, CA
[71] STRUCTUR3D PRINTING INCORPORATED, CA
[85] 2016-08-10
[86] 2015-02-11 (PCT/CA2015/000080)
[87] (WO2015/120538)
[30] US (61/938,468) 2014-02-11
[30] US (61/990,289) 2014-05-08
[30] US (62/038,130) 2014-08-15

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[51] **Int.Cl. B29C 47/58 (2006.01)**
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[54] **APPARATUS FOR EXTRUDING PLASTIC MATERIALS**
[54] **APPAREIL POUR L'EXTRUSION DE MATIERES PLASTIQUES**
[72] KAY, ALEX W., CA
[72] OOSTERMAN, JAMES DENNON, CA
[72] JOYCE, DAVID MILES, CA
[71] REDETEC INC., CA
[85] 2016-08-10
[86] 2015-02-18 (PCT/CA2015/000099)
[87] (WO2015/123757)
[30] US (61/941,689) 2014-02-19
[30] CA (2843392) 2014-02-20

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[13] A1
[51] **Int.Cl. A61F 13/02 (2006.01) A61K 9/70 (2006.01) A61L 15/58 (2006.01)**
[25] EN
[54] **WOUND MANAGEMENT SYSTEM AND METHODS OF USING**
[54] **SYSTEME DE TRAITEMENT DES PLAIES ET METHODES D'UTILISATION ASSOCIEES**
[72] DONAVAN, BRIDGET, US
[72] CHAKRAVARTHY, DEBASHISH, US
[72] MILLER, MARIA, US
[72] DUNCAN, ANGIE, US
[71] MEDLINE INDUSTRIES, INC., US
[85] 2016-08-10
[86] 2015-03-20 (PCT/US2015/021782)
[87] (WO2015/143341)
[30] US (61/968,796) 2014-03-21

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[51] **Int.Cl. C12Q 1/68 (2006.01) C12P 19/34 (2006.01)**
[25] EN
[54] **ISOTHERMAL AMPLIFICATION UNDER LOW SALT CONDITION**
[54] **AMPLIFICATION ISOTHERME DANS UNE CONDITION A FAIBLE TENEUR EN SEL**
[72] HELLER, RYAN CHARLES, US
[72] NELSON, JOHN RICHARD, US
[72] PATEL, PARESH LAKHUBHAI, US
[72] WAKEFIELD, ALISON MYFANWY, US
[72] CAPPER, STEPHEN JAMES, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-08-10
[86] 2015-03-18 (PCT/US2015/021272)
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[30] US (14/225,887) 2014-03-26

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[13] A1
[51] **Int.Cl. C12Q 1/00 (2006.01) C12M 1/34 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **NANOPORE-BASED SEQUENCING CHIPS USING STACKED WAFER TECHNOLOGY**
[54] **PUCES DE SEQUENCAGE A BASE DE NANOPORES UTILISANT UNE TECHNOLOGIE DE TRANCHES EMPILEES**
[72] TIAN, HUI, US
[71] GENIA TECHNOLOGIES, INC., US
[85] 2016-08-10
[86] 2015-03-11 (PCT/US2015/019973)
[87] (WO2015/148127)
[30] US (14/225,263) 2014-03-25

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[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **ANTI SIRP-ALPHA ANTIBODIES AND BI-SPECIFIC MACROPHAGE ENHANCING ANTIBODIES**
[54] **ANTICORPS ANTI-SIRP-ALPHA ET ANTICORPS BISPECIFIQUES DE STIMULATION DES MACROPHAGES**
[72] WEISKOPF, KIPP ANDREW, US
[72] RING, AARON MICHAEL, US
[72] VOLKMER, JENS-PETER, US
[72] WEISSMAN, IRVING L., US
[72] RING, NAN GUO, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANDFORD JUNIOR UNIVERSITY, US
[85] 2016-08-10
[86] 2015-03-11 (PCT/US2015/019954)
[87] (WO2015/138600)
[30] US (61/951,226) 2014-03-11

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[51] **Int.Cl. B60H 1/00 (2006.01)**
[25] EN
[54] **HEATING AND COOLING SYSTEMS AND METHODS FOR TRUCK CABS**
[54] **SYSTEME ET PROCEDE DE CHAUFFAGE ET DE REFROIDISSEMENT POUR CABINES DE CAMION**
[72] ANDREWS, MICHAEL, CA
[72] ERVONDY, DODDY, CA
[71] TIGER TOOL INTERNATIONAL INCORPORATED, CA
[85] 2016-08-10
[86] 2015-03-09 (PCT/US2015/019523)
[87] (WO2015/138352)
[30] US (61/950,719) 2014-03-10

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[51] **Int.Cl. H02J 3/14 (2006.01) H02H 3/04 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **LOAD PANEL SYSTEM**
[54] **SYSTEME DE TABLEAU ELECTRIQUE**
[72] LAL, DHANANJAY, US
[72] FOERSTER, ANDREW JAY, US
[72] ROHN, DAVID R., US
[72] GONZALEZ, SANDY OMAR JIMENEZ, US
[72] HERRERA, RUBEN G., DO
[72] OKERMAN, JASON K., US
[71] EATON CORPORATION, US
[85] 2016-08-10
[86] 2015-03-09 (PCT/US2015/019360)
[87] (WO2015/160446)
[30] US (14/251,771) 2014-04-14

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[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **LOCATION-BASED DIRECTED PRODUCT AND SERVICE SUGGESTIONS**
[54] **SUGGESTIONS DE PRODUIT ET DE SERVICE DIRIGEES BASEES SUR UN EMPLACEMENT**
[72] NEWBERG, IAN, US
[72] NOYES, THOMAS, US
[72] FAHIM, MOHSEN, US
[71] CUBIC CORPORATION, US
[85] 2016-08-10
[86] 2015-03-06 (PCT/US2015/019276)
[87] (WO2015/134921)
[30] US (61/949,141) 2014-03-06
[30] US (14/640,971) 2015-03-06

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[51] **Int.Cl. A01H 5/00 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **INFUSION SYSTEM AND METHOD WHICH UTILIZES DUAL WAVELENGTH OPTICAL AIR-IN-LINE DETECTION**
[54] **SYSTEME DE PERFUSION ET PROCEDE QUI UTILISE LA DETECTION OPTIQUE DE BULLES D'AIR A DOUBLE LONGUEUR D'ONDE**
[72] SHUBINSKY, GARY DAVID, US
[72] BAN, TAMAS, US
[72] MARKEY, BRIAN G., US
[71] HOSPIRA, INC., US
[85] 2016-08-10
[86] 2015-02-27 (PCT/US2015/018113)
[87] (WO2015/131108)
[30] US (61/946,031) 2014-02-28
[30] US (14/633,614) 2015-02-27

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[51] **Int.Cl. A61K 35/17 (2015.01) A61K 35/15 (2015.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ADOPTIVE CELLULAR THERAPY USING AN AGONIST OF RETINOIC ACID RECEPTOR-RELATED ORPHAN RECEPTOR GAMMA & RELATED THERAPEUTIC METHODS**
[54] **THERAPIE CELLULAIRE ADOPTIVE UTILISANT UN AGONISTE DU RECEPTEUR GAMMA ORPHELIN ASSOCIE AU RECEPTEUR DE L'ACIDE RETINOIQUE ET METHODES THERAPEUTIQUES ASSOCIEES**
[72] GLICK, GARY D., US
[72] TOOGOOD, PETER L., US
[72] HU, XIAO, US
[72] AICHER, THOMAS DANIEL, US
[72] CELESTE, LAURA LEE, US
[72] LIU, XIKUI, US
[72] TAYLOR, CLARKE B., US
[72] VAN HUIS, CHAD A., US
[71] LYCERA CORPORATION, US
[85] 2016-08-10
[86] 2015-02-27 (PCT/US2015/017977)
[87] (WO2015/131035)
[30] US (61/945,431) 2014-02-27

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[51] **Int.Cl. C07C 51/265 (2006.01) C07C 51/16 (2006.01) C07C 63/26 (2006.01)**
[25] EN
[54] **PROCESS FOR OXIDATION OF ALKYL AROMATIC COMPOUND TO AROMATIC CARBOXYLIC ACID**
[54] **PROCEDE D'OXYDATION D'UN COMPOSE D'ALKYLE AROMATIQUE EN ACIDE CARBOXYLIQUE AROMATIQUE**
[72] SHANKARANARAYANAN, VIVEK, IN
[72] JAIN, SURESH SHANTILAL, IN
[72] ADURI, PAVANKUMAR, IN
[72] TERDALKAR, RAJESH RATNAKAR, IN
[72] PATIL, NITIN HARIBHAU, IN
[72] UPPARA, PARASUVEERA, IN
[71] RELIANCE INDUSTRIES LIMITED, IN
[85] 2016-08-10
[86] 2015-02-19 (PCT/IB2015/051256)
[87] (WO2015/125095)
[30] IN (597/MUM/2014) 2014-02-20

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[13] A1
[51] **Int.Cl. C07C 51/47 (2006.01)**
[25] EN
[54] **A CATALYST RECOVERY AND RECYCLING PROCESS DURING AROMATIC CARBOXYLIC ACID PRODUCTION**
[54] **PROCEDE DE RECUPERATION ET DE RECYCLAGE DE CATALYSEUR PENDANT LA PRODUCTION D'ACIDES CARBOXYLIQUES AROMATIQUES**
[72] JAIN, SURESH SHANTILAL, IN
[72] ADURI, PAVANKUMAR, IN
[72] SHANKARANARAYANAN, VIVEK, IN
[72] UPPARA, PARASUVEERA, IN
[71] RELIANCE INDUSTRIES LIMITED, IN
[85] 2016-08-10
[86] 2015-02-19 (PCT/IB2015/051258)
[87] (WO2015/125096)
[30] IN (598/MUM/2014) 2014-02-20

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[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **INHALER**
[54] **INHALATEUR**
[72] BHIDE, VISHWAJIT, IN
[72] AMPERAYANI PATTABHI, RAGHURAM, US
[72] PIMPLE, ROHINI, IN
[72] CHOUBEY, BISHU, IN
[71] LUPIN LIMITED, IN
[85] 2016-08-10
[86] 2015-02-23 (PCT/IB2015/051350)
[87] (WO2015/128789)
[30] IN (663/MUM/2014) 2014-02-25

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[51] **Int.Cl. G11B 20/10 (2006.01) G10L 13/08 (2013.01)**
[25] EN
[54] **REAL TIME POPULARITY BASED AUDIBLE CONTENT ACQUISITION**
[54] **ACQUISITION DE CONTENU AUDIBLE BASEE SUR LA POPULARITE EN TEMPS REEL**
[72] PANGULURI, VENKATARAMA ANILKUMAR, US
[72] YARRAM, VENKATA SUNIL KUMAR, US
[72] KUMAR, LALIT, US
[72] DEFOUW, GREGORY P., US
[71] TRIBUNE DIGITAL VENTURES, LLC, US
[85] 2016-08-10
[86] 2014-12-23 (PCT/US2014/072111)
[87] (WO2015/134094)
[30] US (14/196,908) 2014-03-04

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[51] **Int.Cl. H04Q 9/00 (2006.01) H04W 4/04 (2009.01) G08C 15/00 (2006.01) G08C 15/06 (2006.01) H04M 11/00 (2006.01)**
[25] EN
[54] **METERING DEVICE AND COMMUNICATION CONTROL METHOD**
[54] **DISPOSITIF COMPTEUR ET PROCEDE DE COMMANDE DE COMMUNICATION**
[72] SAIKUSA, NAOKI, JP
[71] NEC CORPORATION, JP
[85] 2016-08-10
[86] 2015-03-05 (PCT/JP2015/001171)
[87] (WO2015/136893)
[30] JP (2014-047519) 2014-03-11

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[51] **Int.Cl. B01J 47/12 (2006.01) C02F 1/48 (2006.01) C02F 5/00 (2006.01) C02F 5/08 (2006.01)**
[25] EN
[54] **ION EXCHANGE MEMBRANE, ION EXCHANGE MEMBRANE LAMINATED BODY PROVIDED WITH ION EXCHANGE MEMBRANE, ELECTROCHEMICAL CELL PROVIDED WITH ION EXCHANGE MEMBRANE LAMINATED BODY, AND WATER TREATMENT APPARATUS PROVIDED WITH ELECTROCHEMICAL CELL**
[54] **MEMBRANE D'ECHANGE D'IONS, CORPS STRATIFIE DE MEMBRANE D'ECHANGE D'IONS POURVU D'UNE MEMBRANE D'ECHANGE D'IONS, CELLULE ELECTROCHIMIQUE POURVUE D'UN CORPS STRATIFIE DE MEMBRANE D'ECHANGE D'IONS ET APPAREIL DE TRAITEMENT DE L'EAU POURVU DE LA CELLULE ELECTROCHIMIQUE**
[72] SASABE, SHIGERU, JP
[72] NAKATA, YUJI, JP
[72] SUZUKI, DAISUKE, JP
[72] TANI, TOMOKO, JP
[72] OOE, YOSHINAO, JP
[72] UNO, KATSUHIKO, JP
[71] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD., JP
[85] 2016-08-10
[86] 2015-03-11 (PCT/JP2015/001333)
[87] (WO2015/162844)
[30] JP (2014-089861) 2014-04-24
[30] JP (2014-107217) 2014-05-23
[30] JP (2014-201586) 2014-09-30

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[51] **Int.Cl. A61M 25/00 (2006.01) A61M 25/01 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **RETRACTION AND ASPIRATION DEVICE FOR TREATING EMBOLISM AND ASSOCIATED SYSTEMS AND METHODS**
[54] **DISPOSITIF DE RETRACTION ET D'ASPIRATION POUR TRAITER UNE EMBOLIE, ET SYSTEMES ET PROCEDES ASSOCIES**
[72] QUICK, RICHARD, US
[71] INCEPTUS MEDICAL, LLC, US
[85] 2016-08-11
[86] 2015-06-09 (PCT/US2015/034987)
[87] (WO2015/191646)
[30] US (62/009,805) 2014-06-09

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[13] A1
[51] **Int.Cl. C25D 5/54 (2006.01) C25D 5/56 (2006.01) C25D 17/08 (2006.01)**
[25] EN
[54] **TREATMENT FOR ELECTROPLATING RACKS TO AVOID RACK METALLIZATION**
[54] **TRAITEMENT DE CREMAILLERES D'ELECTRODEPOSITION POUR EVITER LA METALLISATION DE CREMAILLERE**
[72] HERDMAN, RODERICK D., GB
[72] CHAPANERI, ROSHAN V., GB
[72] HYSLOP, ALISON, GB
[71] MACDERMID ACUMEN, INC., US
[85] 2016-08-10
[86] 2015-01-16 (PCT/US2015/011704)
[87] (WO2015/126544)
[30] US (14/184,011) 2014-02-19

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[51] **Int.Cl. E21B 17/042 (2006.01) F16L 15/00 (2006.01)**
[25] EN
[54] **PIPE COUPLING WITH LOAD DEFLECTING REGION**
[54] **RACCORD DE CONDUITE A REGION DE DEVIATION DE CHARGE**
[72] CLAERHOUT, MIKE, CA
[72] KLIMACK, BRIAN K., CA
[72] VENNING, LAURIE, CA
[72] FERMANIUK, BRENT D., CA
[71] RGL RESERVOIR MANAGEMENT INC., CA
[85] 2016-08-10
[86] 2015-02-12 (PCT/CA2015/050104)
[87] (WO2015/120553)
[30] US (61/938,722) 2014-02-12

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[13] A1
[51] **Int.Cl. C23C 14/06 (2006.01) B23B 27/14 (2006.01) B32B 15/01 (2006.01)**
[25] EN
[54] **HARD COATING FILM AND METHOD OF FORMING SAME**
[54] **FILM DE REVETEMENT DUR ET PROCEDE DE FORMATION DE CE DERNIER**
[72] NII, HIROAKI, JP
[72] YAMAMOTO, KENJI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2016-08-10
[86] 2015-02-19 (PCT/JP2015/054694)
[87] (WO2015/125898)
[30] JP (2014-032280) 2014-02-21

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[13] A1
[51] **Int.Cl. C02F 11/14 (2006.01) C02F 1/56 (2006.01)**
[25] EN
[54] **PROCESS FOR DEWATERING MINERAL TAILINGS BY THE TREATMENT OF THESE TAILINGS WITH AT LEAST TWO DIFFERENT POLYMERS OF DIFFERENT INTRINSIC VISCOSITIES**
[54] **PROCEDE DE DESHYDRATATION DE RESIDUS MINERAUX PAR TRAITEMENT DESDITS RESIDUS AVEC AU MOINS DEUX POLYMERES DIFFERENTS DE VISCOSITES INTRINSEQUES DIFFERENTES**
[72] ADKINS, STEPHEN, GB
[71] BASF SE, DE
[85] 2016-08-10
[86] 2015-05-12 (PCT/IB2015/053481)
[87] (WO2015/173728)
[30] EP (14167877.1) 2014-05-12

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[13] A1
[51] **Int.Cl. F16K 17/04 (2006.01) F16K 37/00 (2006.01)**
[25] EN
[54] **RELIEF VALVE WITH POSITION INDICATION**
[54] **SOUPAPE DE DECHARGE AVEC INDICATION DE POSITION**
[72] ALMAZAN, RAUL H., US
[72] ZAHR, MICHAEL RICHARD ADIB, US
[72] CARUTHERS, JACK, US
[72] LOGA, THOMAS HENRY, US
[72] SEILER, DAVID J., US
[72] CROUCH, JUSTIN BLAKE, US
[71] DANIEL MEASUREMENT AND CONTROL, INC., US
[85] 2016-08-10
[86] 2015-01-28 (PCT/US2015/013255)
[87] (WO2015/116659)
[30] US (61/934,913) 2014-02-03

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[13] A1
[51] **Int.Cl. B01D 21/01 (2006.01) C02F 11/14 (2006.01)**
[25] EN
[54] **PROCESS FOR DEWATERING MINERAL TAILINGS BY THE TREATMENT OF THESE TAILINGS WITH AT LEAST ONE SURFACTANT AND AT LEAST ONE POLYMER**
[54] **PROCEDE DE DESHYDRATATION DE RESIDUS MINERAUX PAR TRAITEMENT DE CES RESIDUS AVEC AU MOIS UN TENSIOACTIF ET AU MOINS UN POLYMERE**
[72] ADKINS, STEPHEN, GB
[71] BASF SE, DE
[85] 2016-08-10
[86] 2015-05-13 (PCT/IB2015/053514)
[87] (WO2015/173741)
[30] EP (14168606.3) 2014-05-16

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[13] A1
[51] **Int.Cl. B63H 21/21 (2006.01) B63H 20/12 (2006.01) B63H 25/02 (2006.01) B63H 25/42 (2006.01)**
[25] EN
[54] **MARINE VESSEL CONTROL SYSTEM FOR CONTROLLING MOVEMENT OF A MARINE VESSEL HAVING FOUR PROPULSION UNITS**
[54] **SYSTEME DE COMMANDE DE VAISSEAU MARIN POUR COMMANDER UN MOUVEMENT D'UN VAISSEAU MARIN AYANT QUATRE UNITES DE PROPULSION**
[72] CHAN, ANSON CHIN PANG, CA
[72] DUDDRIDGE, GEOFFREY, CA
[71] MARINE CANADA ACQUISITION INC., CA
[85] 2016-08-10
[86] 2015-02-13 (PCT/CA2015/050107)
[87] (WO2015/120555)
[30] US (61/939,735) 2014-02-13

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[51] **Int.Cl. C05F 5/00 (2006.01) A01P 3/00 (2006.01) A01P 5/00 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **EXTRACTS OF AGRICULTURAL HUSKS USED TO MODIFY THE METABOLISM OF PLANTS**
[54] **EXTRAITS DE CASCARILLES AGRICOLES EFFICACES POUR MODIFIER LE METABOLISME DE PLANTES**
[72] MEDINA ESQUER, LUIS ROMAN, MX
[71] MEDINA ESQUER, LUIS ROMAN, MX
[85] 2016-08-10
[86] 2014-05-27 (PCT/MX2014/000076)
[87] (WO2015/152702)
[30] MX (MX/a/2014/004327) 2014-03-31

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[13] A1
[51] **Int.Cl. G06Q 20/32 (2012.01) H04W 4/00 (2009.01) H04W 88/02 (2009.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **MOBILE DEVICES, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR PRIORITIZING DATA SETS**
[54] **DISPOSITIFS MOBILES, PROCEDES ET PRODUITS DE PROGRAMME INFORMATIQUE POUR CLASSER PAR ORDRE DE PRIORITE DES ENSEMBLES DE DONNEES**
[72] JOHNSON, KAI P., US
[72] WATKINS, RYAN L., US
[71] GOOGLE INC., US
[85] 2016-08-10
[86] 2015-02-05 (PCT/US2015/014557)
[87] (WO2015/120116)
[30] US (61/937,791) 2014-02-10
[30] US (61/938,898) 2014-02-12
[30] US (61/940,077) 2014-02-14
[30] US (61/940,090) 2014-02-14

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[51] **Int.Cl. C07D 498/04 (2006.01) A61K 31/404 (2006.01) A61K 31/424 (2006.01) A61K 31/454 (2006.01) A61P 7/02 (2006.01) A61P 43/00 (2006.01) C07D 403/12 (2006.01) C07D 498/10 (2006.01) C07D 498/20 (2006.01)**
[25] EN
[54] **CONDENSED 5-OXAZOLIDINONE DERIVATIVE**
[54] **DERIVE CONDENSE DE 5-OXAZOLIDINONE**
[72] IKUMA, YOHEI, JP
[72] IWATA, MASATO, JP
[72] LEE, CHONGKWANG, JP
[71] SUMITOMO DAINIPPON PHARMA CO., LTD., JP
[85] 2016-08-10
[86] 2014-09-12 (PCT/JP2014/074768)
[87] (WO2015/107724)
[30] JP (2014-004252) 2014-01-14

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[51] **Int.Cl. B09B 5/00 (2006.01)**
[25] EN
[54] **HYDROSEEDING SUBSTRATE AND METHODS OF USE**
[54] **SUBSTRAT D'ENSEMENCEMENT HYDRAULIQUE ET PROCEDES D'UTILISATION**
[72] DONZE, JOSEPH, US
[72] LANZ, JOEL E., US
[71] LSC ENVIRONMENTAL PRODUCTS, LLC, US
[85] 2016-08-10
[86] 2015-02-06 (PCT/US2015/014862)
[87] (WO2015/123111)
[30] US (14/179,641) 2014-02-13
[30] US (14/445,513) 2014-07-29

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[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **CO2 RECOVERY UNIT AND CO2 RECOVERY METHOD**
[54] **MODULE DE RECUPERATION DE CO2 ET METHODE DE RECUPERATION DE CO2**
[72] YUKUMOTO, ATSUHIRO, JP
[72] HIRATA, TAKUYA, JP
[72] TANAKA, HIROSHI, JP
[72] HAGIMOTO, AKIYORI, JP
[72] HIRAYAMA, HARUAKI, JP
[72] OISHI, TSUYOSHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **NETTING MATERIALS**
[54] **MATERIAUX DE FILET**
[72] TOYE, JONATHAN DALLAS, NZ
[71] NINE IP LIMITED, NZ
[85] 2016-08-10
[86] 2015-02-11 (PCT/NZ2015/050012)
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[25] EN
[54] **PHARMACEUTICAL COMPOUNDS**
[54] **COMPOSES PHARMACEUTIQUES**
[72] BOYLE, ROBERT GEORGE, GB
[72] WALKER, DAVID WINTER, GB
[72] BOYCE, RICHARD JUSTIN, GB
[72] PETERSON, SCOTT, US
[72] FAROUZ, FRANCINE, US
[72] VO, CONG HUNG, US
[71] CASCADIAN THERAPEUTICS, INC., US
[85] 2016-08-10
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[30] GB (1402277.6) 2014-02-10
[30] US (62/083,687) 2014-11-24

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[51] **Int.Cl. F03B 13/14 (2006.01) F03B 13/20 (2006.01)**
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[54] **A WAVE ENERGY CONVERSION ARRANGEMENT**
[54] **AGENCEMENT DE CONVERSION D'ENERGIE HOULOMOTRICE**
[72] STAMIRSKI, MACIEJ, PL
[71] STAMIRSKI, MACIEJ, PL
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[25] EN
[54] **GRAIN-ORIENTED ELECTRICAL STEEL SHEET FOR LOW-NOISE TRANSFORMER, AND METHOD FOR MANUFACTURING SAID SHEET**
[54] **TOLE EN ACIER ELECTRIQUE ORIENTEE SELON LE GRAIN DESTINEE A UN TRANSFORMATEUR A FAIBLE BRUIT ET METHODE DE FABRICATION DE LADITE TOLE**
[72] TODA, HIROAKI, JP
[72] TAKAJO, SHIGEHIRO, JP
[72] KOMATSUBARA, MICHIRO, JP
[71] JFE STEEL CORPORATION, JP
[85] 2016-08-10
[86] 2015-02-24 (PCT/JP2015/000934)
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[25] EN
[54] **ANODE STRUCTURE FOR METAL ELECTROWINNING CELLS**
[54] **STRUCTURE D'ANODE POUR CELLULES D'EXTRACTION ELECTROLYTIQUE DE METAUX**
[72] PRADO PUEO, FELIX, ES
[71] INDUSTRIE DE NORA S.P.A., IT
[85] 2016-08-10
[86] 2015-02-03 (PCT/EP2015/052122)
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[54] **SYSTEMS AND METHODS FOR TISSUE HEALING**
[54] **SYSTEMES ET PROCEDES DE CICATRISATION TISSULAIRE**
[72] SEXTON, JAY, US
[71] ATOMIC MEDICAL INNOVATIONS, INC., US
[85] 2016-08-10
[86] 2015-02-13 (PCT/US2015/015968)
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[25] EN
[54] **MICRO-ORGANOIDS, AND METHODS OF MAKING AND USING THE SAME**
[54] **DES PROCEDES POUR PREPARER ET UTILISER LEDIT ADDITIF SONT EN OUTRE DECRITS.**
[72] WANG, JIA-LUN, US
[72] BHATIA, MOHIT B., US
[72] HARIRI, ROBERT J., US
[72] HOFGARTNER, WOLFGANG, US
[72] YE, QIAN, US
[71] ANTHROGENESIS CORPORATION, US
[71] WANG, JIA-LUN, US
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[25] EN
[54] **BEVERAGE BREWER AND RELATED METHODS FOR BREWING BEVERAGES**
[54] **INFUSEUR DE BOISSON ET PROCEDES ASSOCIES POUR INFUSER DES BOISSONS**
[72] BURROWS, BRUCE D., US
[71] REMINGTON DESIGNS, LLC, US
[85] 2016-08-10
[86] 2015-02-13 (PCT/US2015/015971)
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[25] EN
[54] **RAPAMYCIN FOR THE TREATMENT OF LYMPHANGIOLEIOMYOMATOSIS**
[54] **RAPAMYCINE DESTINEE AU TRAITEMENT DE LA LYMPHANGIOLEIOMYOMATOSE**
[72] ARMER, THOMAS, US
[72] MELVIN, LAWRENCE S., JR., US
[72] ROTHBERG, JONATHAN M., US
[72] LICHENSTEIN, HENRI, US
[71] LAM THERAPEUTICS, INC., US
[85] 2016-08-10
[86] 2015-02-10 (PCT/US2015/015266)
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[54] **MIR-320E ET CANCER COLORECTAL**
[72] GOEL, AJAY, US
[72] PEREZ-CARBONELL, LUCIA, US
[72] BOLAND, C. RICHARD, US
[71] BAYLOR RESEARCH INSTITUTE, US
[85] 2016-08-10
[86] 2015-02-18 (PCT/US2015/016285)
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[25] EN
[54] **SELF-INJECTION TOOL WITH MOVABLE NEEDLE SHROUD**
[54] **OUTIL D'AUTO-INJECTION AYANT UNE GAINE D'AIGUILLE MOBILE**
[72] YOSHIDA, JUNICHI, JP
[72] NAKAMURA, KEI, JP
[71] ABBVIE INC., US
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[51] **Int.Cl. G06T 7/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING RECOMMENDATION FOR OPTIMAL EXECUTION OF SURGICAL PROCEDURES**
[54] **PROCEDE ET SYSTEME POUR FOURNIR DES RECOMMANDATIONS POUR L'EXECUTION OPTIMALE D'OPERATIONS CHIRURGICALES**
[72] SHADEMAN, AZAD, US
[72] KRIEGER, AXEL, US
[72] CHA, JAEPYEONG, US
[72] KIM, PETER, US
[72] KANG, JIN U., US
[71] CHILDREN'S NATIONAL MEDICAL CENTER, US
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[54] **A TAMPER-EVIDENT CLOSURE**
[54] **FERMETURE A PREUVE D'EFFRACTION**
[72] ROGNARD, JEAN-YVES, FR
[72] HINDLE, DEREK JOHN, FR
[72] BARDET, PHILIPPE, FR
[71] OBRIST CLOSURES SWITZERLAND GMBH, CH
[85] 2016-08-10
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[30] GB (1402552.2) 2014-02-13
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[51] **Int.Cl. B01D 61/42 (2006.01)**
[25] EN
[54] **CROSS-FLOW ELECTROCHEMICAL SEPARATION DEVICES AND METHODS OF ASSEMBLING SAME**
[54] **DISPOSITIFS DE SEPARATION ELECTROCHIMIQUE A FLUX TRANSVERSAL ET LEURS PROCEDES D'ASSEMBLAGE**
[72] LIANG, LI-SHIANG, US
[72] YEO, KENG HOO, SG
[72] LEOW HWEE TENG, VIVIAN, SG
[72] TAN, CHIN HIANG, SG
[72] GIFFORD, JOSEPH D., US
[71] EVOQUA WATER TECHNOLOGIES LLC, US
[85] 2016-08-11
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[25] EN
[54] **CLAM SHELL PUSH-TO-CONNECT ASSEMBLY**
[54] **ENSEMBLE A CONNEXION PAR POUSSEE DE TYPE COQUE A GRAPPINS**
[72] BOBO, DAVID, US
[72] OLDSEN, DEREK, US
[72] LAFORTUNE, JAMES, US
[71] NIBCO INC., US
[85] 2016-08-10
[86] 2015-02-23 (PCT/US2015/017062)
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[54] **MOUNT FOR HIGH VIBRATION ENVIRONMENT**
[54] **MONTURE POUR ENVIRONNEMENT A VIBRATIONS ELEVEES**
[72] AHLERS, SHAWN GREGORY, US
[72] RIVERA, ESTHER MILAGROS DIAZ, US
[72] WILLOUGHBY, CHRISTOPHER HAMILTON, US
[71] VEGA AMERICAS, INC., US
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[51] **Int.Cl. B65B 31/02 (2006.01) B65B 7/16 (2006.01)**
[25] EN
[54] **APPARATUS AND PROCESS FOR PACKAGING A PRODUCT**
[54] **APPAREIL ET PROCEDE DE CONDITIONNEMENT D'UN PRODUIT**
[72] CAPITANI, STEFANO, IT
[71] CRYOVAC, INC., US
[85] 2016-08-10
[86] 2015-02-10 (PCT/EP2015/052790)
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[54] **PATIENT MONITORING SYSTEM WITH GATEKEEPER SIGNAL**
[54] **SYSTEME DE SURVEILLANCE D'UN PATIENT AVEC SIGNAL GARDIEN**
[72] HUGHES, TIMOTHY JOHN, US
[72] DERDERIAN, LINA, US
[71] ICU MEDICAL, INC., US
[85] 2016-08-10
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[54] **DATA PROCESSING INSIDE GAMING DEVICE**
[54] **TRAITEMENT DE DONNEES INTERNE A UN DISPOSITIF DE JEU**
[72] KING, KEVIN, US
[72] TYSON, MATTHEW ANTHONY, US
[72] DAVISSON, MARK JOSEPH, US
[71] RUSSELL BRANDS, LLC, US
[85] 2016-08-10
[86] 2015-02-25 (PCT/US2015/017456)
[87] (WO2015/130748)
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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/497 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **AROMATIC HETEROCYCLIC COMPOUNDS AS ANTIINFLAMMATORY COMPOUNDS**
[54] **COMPOSES HETEROCYCLIQUES AROMATIQUES UTILISES EN TANT QUE COMPOSES ANTI-INFLAMMATOIRES**
[72] LONGSHAW, ALISTAIR IAN, GB
[72] FORDYCE, EUAN ALEXANDER FRASER, GB
[72] ONIONS, STUART THOMAS, GB
[72] KING-UNDERWOOD, JOHN, GB
[72] VENABLE, JENNIFER DIANE, US
[71] TOPIVERT PHARMA LIMITED, GB
[71] RESPIVERT LIMITED, GB
[85] 2016-08-10
[86] 2015-02-13 (PCT/EP2015/053151)
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[54] **SPORTING DEVICE AND WEARABLE COMPUTER INTERACTION**
[54] **DISPOSITIF DE SPORT ET INTERACTION AVEC UN ORDINATEUR POUVANT ETRE PORTE**
[72] DAVISSON, MARK JOSEPH, US
[72] CROWLEY, MICHAEL J., US
[72] KING, KEVIN, US
[72] TYSON, MATTHEW ANTHONY, US
[71] RUSSELL BRANDS, LLC, US
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[54] **COPY COUNT FOR DTCP WITH AN ABBREVIATION HASH USED FOR CHECK IN COPY**
[54] **COMPTAGE DE COPIES POUR DTCP AVEC UTILISATION D'UN HACHAGE D'ABREVIATION POUR CONSIGNER L'ENTREE D'UNE COPIE**
[72] MULLEN, BRIAN D., US
[72] MANGALORE, GEETHA, US
[72] MORONEY, PAUL, US
[71] ARRIS ENTERPRISES LLC, US
[85] 2016-08-10
[86] 2015-02-26 (PCT/US2015/017740)
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[51] **Int.Cl. A61C 5/04 (2006.01) A61C 13/00 (2006.01) A61C 13/20 (2006.01)**
[25] EN
[54] **MOLDED DENTAL ROOT CANAL FILLING POINTS/CONES AND PROCESS OF MAKING SAME**
[54] **CONES/POINTES D'OBTURATION DE CANAL RADICULAIRE MOULE(E)S ET PROCEDE DE FABRICATION ASSOCIE**
[72] LI, NATHAN Y., US
[72] WU, DAQING, US
[71] LI, NATHAN Y., US
[85] 2016-08-10
[86] 2014-02-14 (PCT/US2014/016631)
[87] (WO2014/127310)
[30] US (61/764,927) 2013-02-14
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[25] EN
[54] **MULTI-TAPER DENTAL ROOT CANAL FILLING POINTS/CONES AND PROCESS OF MAKING SAME**
[54] **CONES D'OBTURATION CANALAIRE A PLUSIEURS CONICITES, ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] LI, NATHAN Y., US
[72] WU, DAQING, US
[71] LI, NATHAN Y., US
[85] 2016-08-10
[86] 2014-02-21 (PCT/US2014/017852)
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[25] EN
[54] **IMPROVED SHOE**
[54] **CHAUSSURE AMELIOREE**
[72] CUINI, ENRICO, IT
[71] ENRICO CUINI SIGNED S.R.L., SM
[85] 2016-08-10
[86] 2015-02-16 (PCT/EP2015/053200)
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[25] EN
[54] **OPTICAL ELECTRIC FIELD SENSORS HAVING PASSIVATED ELECTRODES**
[54] **CAPTEURS OPTIQUES DE CHAMP ELECTRIQUE DOTES D'ELECTRODES PASSIVEES**
[72] WILSON, GLENN A., US
[72] DONDERICI, BURKAY, US
[72] SAMSON, ETIENNE M., US
[72] MANDVIWALA, TASNEEM A., US
[72] FOUDA, AHMED, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-08-10
[86] 2014-02-28 (PCT/US2014/019228)
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[51] **Int.Cl. G01V 1/00 (2006.01) G01V 1/28 (2006.01) G01V 1/38 (2006.01)**
[25] EN
[54] **SPATIAL SAMPLING IMPROVEMENTS AND THE FORMATION OF ARRAYS USING POPCORN AND SIMULTANEOUS SOURCE ACQUISITION**
[54] **AMELIORATIONS D'ECHANTILLONNAGE SPATIAL ET FORMATION DE GROUPEMENTS UTILISANT UN TIR POPCORN ET UNE ACQUISITION DE SOURCES SIMULTANEES**
[72] ABMA, RAYMOND LEE, US
[72] ROSS, ALLAN, US
[71] BP CORPORATION NORTH AMERICA, INC., US
[85] 2016-08-11
[86] 2015-03-13 (PCT/US2015/020477)
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[25] FR
[54] **COMPOSITION OF ADDITIVES AND PERFORMANCE FUEL COMPRISING SUCH A COMPOSITION**
[54] **COMPOSITION D'ADDITIFS ET CARBURANT DE PERFORMANCE COMPRENANT UNE TELLE COMPOSITION**
[72] PAPIN, GERALDINE, FR
[72] GUEIT, JULIEN, FR
[71] TOTAL MARKETING SERVICES, FR
[85] 2016-08-10
[86] 2015-02-17 (PCT/EP2015/053346)
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[25] EN
[54] **SYSTEMS AND METHODS FOR ENHANCING AUDIENCE MEASUREMENT DATA**
[54] **SYSTEMES ET PROCEDES POUR RENFORCER DES DONNEES DE MESURE D'AUDIENCE**
[72] BARNEY, DAVID, US
[72] CAI, CHAO, US
[72] WRIGHT, TIMOTHY, US
[72] KEE, WILLIAM PATRICK, US
[71] GOOGLE INC., US
[85] 2016-08-10
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[51] **Int.Cl. B63B 59/08 (2006.01)**
[25] EN
[54] **A MARINE CLEANING SYSTEM**
[54] **SYSTEME DE NETTOYAGE MARIN**
[72] DYHRBERG, ROGER WAYNE RICHARD, AU
[71] GRD FRANMARINE HOLDINGS PTY LTD, AU
[85] 2016-08-11
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[51] **Int.Cl. G01N 33/68 (2006.01) G01N 33/70 (2006.01) G01N 33/82 (2006.01)**
[25] EN
[54] **IN VITRO DIAGNOSTIC AND PROGNOSIS OF CONTRAST INDUCED NEPHROPATHY (CIN) IN PATIENTS UNDERGOING CORONARY ANGIOGRAPHY**
[54] **PRONOSTIC ET DIAGNOSTIC IN VITRO D'UNE NEPHROPATHIE INDUITE PAR LES PRODUITS DE CONTRASTE (CIN) CHEZ DES PATIENTS SUBISSANT UNE ANGIOGRAPHIE CORONAIRE**
[72] HOCHER, BERTHOLD, DE
[72] ARMBRUSTER, FRANZ PAUL, DE
[71] IMMUNDIAGNOSTIK AG, DE
[85] 2016-08-10
[86] 2015-02-20 (PCT/EP2015/053563)
[87] (WO2015/124707)
[30] DE (102014102224.6) 2014-02-20
[30] EP (14156042.5) 2014-02-20

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[51] **Int.Cl. C10G 65/10 (2006.01) C10G 69/00 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING MIDDLE DISTILLATES AND A HEAVY VACUUM GAS OIL FCC FEEDSTOCK**
[54] **PROCEDE DE PRODUCTION DE DISTILLATS MOYENS ET CHARGE DE FCC DE GAS-OIL LOURD SOUS VIDE**
[72] BHATTACHARYA, SUBHASIS, US
[72] MUKHERJEE, UJJAL K., US
[72] GREENE, MARVIN I., US
[71] CHEVRON U.S.A. INC., US
[85] 2016-08-10
[86] 2014-11-14 (PCT/US2014/065718)
[87] (WO2015/077152)
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[54] **ENERGY-EFFICIENT LOCATION DETERMINATION**
[54] **DETERMINATION D'EMPLACEMENT A FAIBLE CONSOMMATION ENERGIE**
[72] SCELLATO, SALVATORE, GB
[72] STUTTLE, MATTHEW NICHOLAS, GB
[72] THOTA, CHANDRASEKHAR, US
[71] GOOGLE INC., US
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[54] **DISPENSING SYSTEM WITH FLUID LEVEL SENSOR**
[54] **SYSTEME DE DISTRIBUTION A CAPTEUR DE NIVEAU DE FLUIDE**
[72] WEGELIN, JACKSON WILLIAM, US
[72] CIAVARELLA, NICK ERMANNO, US
[72] PROPER, SCOTT THEODORE, US
[72] CORNEY, RICHARD E., US
[71] GOJO INDUSTRIES, INC., US
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[25] EN
[54] **ARC DETECTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DETECTION D'ARC**
[72] PENG, EN, AU
[72] LAU, WILLIAM HOCK OON, AU
[72] ADAMS, BRETT, AU
[71] DTI GROUP LIMITED, AU
[85] 2016-08-11
[86] 2015-08-11 (PCT/AU2015/050455)
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[51] **Int.Cl. E21B 17/00 (2006.01) B23P 6/04 (2006.01)**
[25] EN
[54] **METHODS FOR REPLACING PIN ENDS AND REPAIRING COATINGS ON COATED CONTINUOUS SUCKER RODS**
[54] **PROCEDES PERMETTANT DE REMPLACER DES EXTREMITES DE BROCHE ET DE REPARER DES REVETEMENTS SUR DES TIGES DE POMPAGE CONTINUES REVETUES**
[72] MOORE, RUSSEL, CA
[71] LIFTING SOLUTIONS INC., CA
[85] 2016-08-11
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[25] EN
[54] **BEACON OBSTRUCTION LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE A OBSTRUCTION DE BALISE**
[72] DAUBENSPECK, LAIRD R., US
[72] BINA, DAVID, US
[71] WHITEBEAR INNOVATIONS LTD., CA
[85] 2016-08-11
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[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING ROBOTIC STANDS DURING VIDEOCONFERENCE OPERATION**
[54] **SYSTEMES ET PROCEDES POUR COMMANDER DES SOCLES ROBOTIQUES DURANT UNE OPERATION DE VIDEOCONFERENCE**
[72] POLYAKOV, ILYA, US
[72] ROSENTHAL, MARCUS, US
[72] HUANG, TIM, US
[71] REVOLVE ROBOTICS, INC., US
[85] 2016-08-11
[86] 2015-01-09 (PCT/US2015/010898)
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[25] EN
[54] **BIOMETRIC SOLUTION ENABLING HIGH THROUGHPUT FARE PAYMENTS AND SYSTEM ACCESS**
[54] **SOLUTION BIOMETRIQUE PERMETTANT DES PAIEMENTS DE TARIFS A HAUTE CAPACITE ET SYSTEME D'ACCES**
[72] SYED, SALMAN H., US
[72] KUTSCH, MICHAEL V., US
[72] LULIC, MARK, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2016-08-10
[86] 2015-02-12 (PCT/US2015/015546)
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[30] US (61/939,132) 2014-02-12
[30] US (14/619,741) 2015-02-11

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[51] **Int.Cl. G06F 21/57 (2013.01)**
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[54] **SYSTEMS AND METHODS FOR DETERMINING TRUST LEVELS FOR COMPUTING COMPONENTS**
[54] **SYSTEMES ET PROCEDES POUR DETERMINER DES NIVEAUX DE CONFIANCE POUR DES COMPOSANTS INFORMATIQUES**
[72] EKSTEN, BRICK, CA
[72] WHITE, CRAIG, CA
[71] IMAGINE COMMUNICATIONS CORP., US
[85] 2016-08-11
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[25] EN
[54] **SYSTEMS AND METHODS FOR PARTITIONING COMPUTING APPLICATIONS TO OPTIMIZE DEPLOYMENT RESOURCES**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE PARTITIONNER DES APPLICATIONS INFORMATIQUES AFIN D'OPTIMISER DES RESSOURCES DE DEPLOIEMENT**
[72] EKSTEN, BRICK, CA
[72] WHITE, CRAIG, CA
[72] SACEANU, CRISTIAN, CA
[72] BELME, FRANK, CA
[71] IMAGINE COMMUNICATIONS CORP., US
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[54] **SELF-SUPPORTING BI-DIRECTIONAL CORRUGATED MESH LEAF PRECLUSION DEVICE**
[54] **DISPOSITIF DE PRECLUSION DE FEUILLE A MAILLAGE ONDULE BIDIRECTIONNEL AUTOPORTANT**
[72] LENNEY, ROBERT C., US
[71] GUTTERGLOVE, INC., US
[85] 2016-08-10
[86] 2015-02-12 (PCT/US2015/015618)
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[54] **PYRAZINES MODULATORS OF GPR6**
[54] **MODULATEURS DE PYRAZINES DE GPR6**
[72] ADAMS, MARK E., US
[72] BROWN, JASON W., US
[72] HITCHCOCK, STEPHEN, US
[72] KIKUCHI, SHOTA, US
[72] LAM, BETTY, US
[72] MONENSCHEIN, HOLGER, US
[72] REICHARD, HOLLY, US
[72] SUN, HUIKAI, US
[72] HOPKINS, MARIA, US
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2016-08-10
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[54] **CARBOXYLATED CELLULOSE POLYMERS FOR USE IN HYDRAULIC FRACTURING OPERATIONS**
[54] **POLYMERES DE CELLULOSE CARBOXYLE DESTINES A ETRE UTILISES DANS DES OPERATIONS DE FRACTURATION HYDRAULIQUE**
[72] BLAUCH, MATTHEW, US
[72] ECTOR, DANIEL, US
[72] GUILLOTTE, MICHAEL, US
[72] DEMENT, JAMES, US
[71] C&J WELL SERVICES, INC., US
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[54] **FLUORESCENCE-DETECTED ASSAYS ON MICROFLUIDIC CHIPS**
[54] **DOSAGES DETECTES PAR FLUORESCENCE SUR DES PUCES MICROFLUIDIQUES**
[72] GERVAIS, LUC, CH
[72] ZIEGLER, JORG, CH
[72] DESCHARMES, NICOLAS, CH
[71] ONE DROP DIAGNOSTICS SARL, CH
[85] 2016-08-10
[86] 2015-03-05 (PCT/EP2015/054643)
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[25] EN
[54] **HIGH PRESSURE REACTOR FOR THE SYNTHESIS OF MELAMINE**
[54] **REACTEUR HAUTE PRESSION POUR LA SYNTHESE DE MELAMINE**
[72] RIZZI, ENRICO, IT
[71] CASALE SA, CH
[85] 2016-08-10
[86] 2015-03-09 (PCT/EP2015/054807)
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[54] **DENTAL COMPOSITION**
[54] **COMPOSITION DENTAIRE**
[72] KLEE, JOACHIM E., DE
[72] WEBER, CHRISTOPH, DE
[72] MAIER, MAXIMILIAN, DE
[72] SZILLAT, FLORIAN, DE
[72] SCHEUFLER, CHRISTIAN, DE
[72] RITTER, HELMUT, DE
[71] DENTSPLY DETREY GMBH, DE
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[54] **SLIP RING WITH A TENSIONED CONTACT ELEMENT**
[54] **BAGUE COLLECTRICE DOTEE D'UN ELEMENT DE CONTACT TENDU**
[72] KIRKHOPE, KENNEDY J., CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-08-11
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[54] **PROCEDE POUR LA PRODUCTION DE FURANE ET DE SES DERIVES**
[72] WADMAN, SIPKE HIDDE, NL
[72] LANGE, JEAN PAUL ANDRE MARIE JOSEPH GHISLAIN, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2016-08-10
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[25] EN
[54] **METHOD OF REMOVING SULPHATE FROM WASTE WATER**
[54] **PROCEDE D'ELIMINATION DU SULFATE A PARTIR D'EAUX USEES**
[72] MARTIKAINEN, MIKA, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2016-08-10
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[87] (WO2015/128541)
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[51] **Int.Cl. G06F 9/44 (2006.01) G06F 5/10 (2006.01) G06F 9/52 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING BRANCH LATENCY WITHIN COMPUTING APPLICATIONS**
[54] **SYSTEMES ET PROCEDES DE REGULATION DE LATENCE DE BRANCHEMENT DANS DES APPLICATIONS INFORMATIQUES**
[72] EKSTEN, BRICK, CA
[72] WHITE, CRAIG, CA
[72] PALMER, SCOTT, CA
[72] BELME, FRANK, CA
[72] LI, STEPHEN, CA
[72] SACEANU, CRISTIAN, CA
[71] IMAGINE COMMUNICATIONS CORP., US
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[25] EN
[54] **HEALING DISC, A PAIN MANAGEMENT ASSEMBLY INCORPORATING THE DISC, AND A METHOD OF USING THE SAME**
[54] **DISQUE DE CICATRISATION, ENSEMBLE DE GESTION DE LA DOULEUR INCORPORANT LE DISQUE ET PROCEDE L'UTILISANT**
[72] HOLDING, GARTH HOWARD, CA
[72] DICKIE, ROBERT G., CA
[71] HOLDING, GARTH HOWARD, CA
[85] 2016-08-11
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[25] EN
[54] **METHOD TO ROUTE PACKETS IN A DISTRIBUTED DIRECT INTERCONNECT NETWORK**
[54] **PROCEDE D'ACHEMINEMENT DE PAQUETS DANS UN RESEAU DIRECT D'INTERCONNEXION DISTRIBUE**
[72] OPREA, DAN, CA
[72] CATANA, ANDREI, CA
[72] NEUSTADTER, UDO, CA
[71] ROCKPORT NETWORKS INC., CA
[85] 2016-08-11
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[54] **SIZED YARN INTENDED TO UNDERGO A TEXTILE OPERATION**
[54] **FIL ENSIME DESTINE A SUBIR UNE OPERATION TEXTILE**
[72] HUGUET, CHRYSTEL, FR
[72] LOISON, SYLVIE, FR
[72] EVRARD, HERVE, FR
[71] HERAKLES, FR
[85] 2016-08-10
[86] 2015-02-20 (PCT/FR2015/050419)
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[51] **Int.Cl. B29C 63/22 (2006.01) E21B 17/00 (2006.01) E21B 17/10 (2006.01)**
[25] EN
[54] **METHODS FOR REPAIRING AND APPLYING COATINGS ON SUCKER RODS**
[54] **PROCEDES DE REPARATION ET D'APPLICATION DE REVETEMENTS SUR DES TIGES DE POMPAGE**
[72] MOORE, RUSSEL, CA
[71] LIFTING SOLUTIONS INC., CA
[85] 2016-08-11
[86] 2015-02-27 (PCT/CA2015/000123)
[87] (WO2015/127542)
[30] CA (PCT/CA2014/000154) 2014-02-28
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[51] **Int.Cl. G01H 11/06 (2006.01) G01H 3/12 (2006.01) G01H 11/08 (2006.01) G01N 29/24 (2006.01)**
[25] EN
[54] **A SOUND SENSOR**
[54] **CAPTEUR DE SON**
[72] ROSE, DARREN, GB
[71] ROSE, DARREN, GB
[71] HURREY, ROGER, GB
[85] 2016-08-10
[86] 2014-02-14 (PCT/GB2014/000051)
[87] (WO2014/125242)
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[51] **Int.Cl. B61K 9/10 (2006.01) G01N 33/20 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR NON-DESTRUCTIVE RAIL INSPECTION**
[54] **PROCEDE ET SYSTEME POUR INSPECTION NON DESTRUCTIVE DES RAILS**
[72] PAULSON, PETER O., CA
[71] PURE TECHNOLOGIES LTD., CA
[85] 2016-08-11
[86] 2015-02-11 (PCT/CA2015/050098)
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[54] **LIGAND**
[54] **LIGAND**
[72] PULE, MARTIN, GB
[72] YONG, KWEE, GB
[72] LEE, LYDIA, GB
[72] CHAPLIN, NEIL, GB
[72] DRAPER, BEN, GB
[71] UCL BUSINESS PLC, GB
[85] 2016-08-10
[86] 2015-02-26 (PCT/GB2015/050557)
[87] (WO2015/128653)
[30] GB (1403479.7) 2014-02-27
[30] GB (1403481.3) 2014-02-27
[30] GB (1409759.6) 2014-06-02
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[51] **Int.Cl. G01N 27/04 (2006.01) G01N 27/20 (2006.01) G01R 31/01 (2006.01)**
[25] EN
[54] **A METHOD FOR ANALYZING AN ANODE AND DEVICE THEREOF**
[54] **PROCEDE D'ANALYSE D'UNE ANODE ET DISPOSITIF ASSOCIE**
[72] KOCAEFE, DUYGU, CA
[72] BHATTACHARYAY, DIPANKAR, CA
[72] KOCAEFE, YASAR SULEYMAN, CA
[71] UNIVERSITE DU QUEBEC A CHICOUTIMI, CA
[85] 2016-08-11
[86] 2015-02-13 (PCT/CA2015/050106)
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[25] EN
[54] **FORMALDEHYDE-FREE PHENOLIC RESINS, DOWNSTREAM PRODUCTS, THEIR SYNTHESIS AND USE**
[54] **RESINES PHENOLIQUES SANS FORMALDEHYDE, PRODUITS EN AVAL, LEUR SYNTHESE ET UTILISATION**
[72] XU, CHUNBAO, CA
[72] ZHANG, YONGSHENG, CA
[72] YUAN, ZHONGSHUN, CA
[71] THE UNIVERSITY OF WESTERN ONTARIO, CA
[85] 2016-08-11
[86] 2015-02-20 (PCT/CA2015/050132)
[87] (WO2015/123781)
[30] US (61/942,222) 2014-02-20

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[13] A1
[51] **Int.Cl. C01F 5/24 (2006.01) C01F 5/06 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING HIGH GRADE HYDROMAGNESITE AND MAGNESIUM OXIDE**
[54] **PROCEDE DE PRODUCTION D'HYDROMAGNESITE ET D'OXYDE DE MAGNESIUM DE HAUTE QUALITE**
[72] PHINNEY, ROBIN, CA
[72] PHINNEY, JONATHON, CA
[72] MA, SIU, CA
[71] KARNALYTE RESOURCES INC., CA
[85] 2016-08-11
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[51] **Int.Cl. C01F 5/24 (2006.01) C01F 5/02 (2006.01) C01F 5/06 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING HIGH GRADE HYDROMAGNESITE AND MAGNESIUM OXIDE**
[54] **PROCEDE DE PRODUCTION D'HYDROMAGNESITE ET D'OXYDE DE MAGNESIUM DE QUALITE ELEVEE**
[72] PHINNEY, ROBIN, CA
[72] PHINNEY, JONATHON, CA
[72] MA, SIU, CA
[71] KARNALYTE RESOURCES INC., CA
[85] 2016-08-11
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[54] **MATERIALS AND METHODS RELATING TO STABILISED POLYMERIC SILICATE COMPOSITIONS**
[54] **MATERIAUX ET PROCEDES SE RAPPORTANT A DES COMPOSITIONS DE SILICATES POLYMERES STABILISES**
[72] BASTOS, CARLOS ANDRE PASSOS, GB
[72] POWELL, JONATHAN JOSEPH, GB
[72] FARIA, NUNO JORGE RODRIGUES, GB
[72] VIS, BRADLEY MICHAEL, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 2016-08-11
[86] 2015-02-13 (PCT/GB2015/050409)
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[51] **Int.Cl. H04W 88/08 (2009.01) H04B 10/2575 (2013.01)**
[25] EN
[54] **FIBRE-RADIO COMMUNICATION NETWORK AND APPARATUS AND FIBRE-RADIO COMMUNICATION METHOD**
[54] **RESEAU ET APPAREIL DE COMMUNICATION RADIO-PAR FIBRE ET PROCEDE DE COMMUNICATION RADIO-PAR FIBRE**
[72] PESCOD, CHRISTOPHER RALPH, GB
[72] NAWAZ, SHAHBAZ, GB
[72] NEWMAN, MARK TREVOR, GB
[71] BAE SYSTEMS PLC, GB
[85] 2016-08-11
[86] 2015-02-17 (PCT/GB2015/050442)
[87] (WO2015/128611)
[30] GB (1403250.2) 2014-02-25
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[13] A1
[51] **Int.Cl. E21B 43/114 (2006.01) E21B 29/08 (2006.01)**
[25] EN
[54] **HYDRAULIC CUTTING TOOL, SYSTEM AND METHOD FOR CONTROLLED HYDRAULIC CUTTING THROUGH A PIPE WALL IN A WELL, AND ALSO USES OF THE CUTTING TOOL AND THE SYSTEM**
[54] **OUTIL DE COUPE HYDRAULIQUE, SYSTEME ET PROCEDE PERMETTANT UNE DECOUPE HYDRAULIQUE COMMANDEE A TRAVERS UNE PAROI DE TUYAU DANS UN PUITS ET EGALEMENT UTILISATIONS DE L'OUTIL DE COUPE ET DU SYSTEME**
[72] MYHRE, MORTEN, NO
[72] LARSEN, ARNE GUNNAR, NO
[72] JENSEN, ROY INGE, NO
[72] ANDERSEN, PATRICK, NO
[72] ENGELSGJERD, ERLEND, NO
[72] IUELL, MARKUS, NO
[72] DAHL, ARNT OLAV, NO
[72] HAGA, NILS RUNE, NO
[72] OSTVOLD, ARNOLD, NO
[71] WELL TECHNOLOGY AS, NO
[85] 2016-08-11
[86] 2015-02-16 (PCT/NO2015/050033)
[87] (WO2015/126258)
[30] NO (20140209) 2014-02-18

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[13] A1
[51] **Int.Cl. E02F 5/30 (2006.01) E02F 3/36 (2006.01) E02F 5/32 (2006.01)**
[25] EN
[54] **VIBRATION DAMPER FOR HIGH LOAD**
[54] **DISPOSITIF D'ARRET DE VIBRATIONS SOUS CHARGE ELEVEE**
[72] PARK, JEONG YEL, KR
[71] DAEDONG ENGINEERING CO., LTD., KR
[85] 2016-08-11
[86] 2014-04-24 (PCT/KR2014/003607)
[87] (WO2015/122568)
[30] KR (10-2014-0016270) 2014-02-12

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[13] A1
[51] **Int.Cl. A61M 25/06 (2006.01) A61M 25/16 (2006.01)**
[25] EN
[54] **SAFE CATHETER**
[54] **CATHETER DE SECURITE**
[72] KIM, KEUN SHIK, KR
[71] MEDIFIRST CO., LTD., KR
[85] 2016-08-11
[86] 2015-02-24 (PCT/KR2015/001735)
[87] (WO2015/126218)
[30] KR (10-2014-0021618) 2014-02-24
[30] KR (10-2014-0154250) 2014-11-07

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[13] A1
[51] **Int.Cl. A61M 1/28 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING PERITONEAL ULTRAFILTRATION**
[54] **PROCEDE ET APPAREIL POUR EFFECTUER UNE ULTRAFILTRATION PERITONEALE**
[72] WALLENAS, ANDERS, SE
[72] WRAMNER, LARS, SE
[72] LANDHOLM, STEFAN, SE
[71] TRIOMED AB, SE
[85] 2016-08-11
[86] 2015-02-27 (PCT/SE2015/000011)
[87] (WO2015/130205)
[30] SE (1430027-1) 2014-02-28

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[13] A1
[51] **Int.Cl. A61K 31/196 (2006.01) A61K 31/4178 (2006.01) A61K 31/728 (2006.01) A61P 27/10 (2006.01)**
[25] EN
[54] **PHARMACOLOGICAL OPHTHALMIC COMPOSITION FOR USE IN THE CORRECTION OF PRESBYOPIA AND ITS ADMINISTRATION**
[54] **COMPOSITION OPHTALMIQUE PHARMACOLOGIQUE DESTINEE A ETRE UTILISEE DANS LA CORRECTION DE LA PRESBYTIE, ET SON ADMINISTRATION**
[72] FEINBAUM, CLAES G., SE
[72] PATEL, SUDHIR, GB
[72] □ALAMUN, FRANC, SI
[72] SALAMUN, FRANC, SI
[71] VID D.O.O., SI
[85] 2016-08-11
[86] 2014-02-11 (PCT/SI2014/000008)
[87] (WO2015/122853)

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[13] A1
[51] **Int.Cl. B65D 1/02 (2006.01)**
[25] EN
[54] **VACUUM BASE FOR CONTAINER**
[54] **BASE SOUS VIDE POUR CONTENANT**
[72] BATES, PETER A., US
[72] STEIH, RICHARD J., US
[71] AMCOR LIMITED, AU
[85] 2016-08-11
[86] 2014-02-20 (PCT/US2014/017424)
[87] (WO2015/126404)

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[13] A1
[51] **Int.Cl. E21B 21/06 (2006.01) E21B 21/07 (2006.01) E21B 49/08 (2006.01)**
[25] EN
[54] **SURFACE FLUID EXTRACTION AND SEPARATOR SYSTEM**
[54] **SYSTEME D'EXTRACTION DE FLUIDE EN SURFACE ET DE SEPARATION**
[72] GOSNEY, JON TROY, US
[72] ROWE, MATHEW DENNIS, US
[72] FRIPP, MICHAEL LINLEY, US
[72] GRECI, STEPHEN MICHAEL, US
[72] GANO, JOHN CHARLES, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-08-11
[86] 2014-05-09 (PCT/US2014/037541)
[87] (WO2015/171160)

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[13] A1
[51] **Int.Cl. H04N 19/61 (2014.01)**
[25] EN
[54] **BLOCK FLIPPING AND SKIP MODE IN INTRA BLOCK COPY PREDICTION**
[54] **MODE DE BASCULEMENT ET DE SAUT DE BLOCS DANS UNE PREDICTION INTRA DE COPIE DE BLOC**
[72] LI, BIN, CN
[72] XU, JIZHENG, CN
[72] WU, FENG, CN
[71] MICROSOFT TECHOLOGY LICENSING, LLC, US
[85] 2016-08-11
[86] 2014-03-04 (PCT/CN2014/072824)
[87] (WO2015/131323)

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[13] A1
[51] **Int.Cl. B01D 63/02 (2006.01)**
[25] EN
[54] **FLUID VESSEL WITH REMOVABLE AND REVERSIBLE FILTRATION UNIT**
[54] **RECIPIENT A LIQUIDE AVEC UNITE DE FILTRATION AMOVIBLE ET REVERSIBLE**
[72] ARAH, ALIJAH CHRISTOPHER, US
[71] ARAH, ALIJAH CHRISTOPHER, US
[85] 2016-08-11
[86] 2014-06-19 (PCT/US2014/043078)
[87] (WO2015/126441)
[30] US (61/943,282) 2014-02-21

[21] **2,939,434**
[13] A1
[51] **Int.Cl. H04N 19/61 (2014.01)**
[25] EN
[54] **ADAPTIVE SWITCHING OF COLOR SPACES, COLOR SAMPLING RATES AND/OR BIT DEPTHS**
[54] **COMMUTATION ADAPTATIVE D'ESPACES DE COULEUR, TAUX D'ECHANTILLONNAGE DE COULEUR ET/OU PROFONDEURS DE BIT**
[72] LI, BIN, CN
[72] XU, JIZHENG, CN
[72] WU, FENG, CN
[71] MICROSOFT TECHOLOGY LICENSING, LLC, US
[85] 2016-08-11
[86] 2014-03-04 (PCT/CN2014/072847)
[87] (WO2015/131328)

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 9/127 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **LIPOSOME-BASED IMMUNOTHERAPY**
[54] **IMMUNOTHERAPIE REPOSANT SUR UN LIPOSOME**
[72] MASPOCH COMAMALA, DANIEL, ES
[72] CANO SARABIA, ANTONIA MARIA, ES
[72] VIVES PI, MARTA, ES
[72] PUJOL AUTONELL, IRMA, ES
[72] VERDAGUER AUTONELL, JUAN, ES
[71] FUNDACIO INSTITUT D'INVESTIGACIO EN CIENCIES DE LA SALUT GERMANS TRIAS I PUJOL, ES
[71] FUNDACIO INSTITUT CATALA DE NANOCIENCIA I NANOTECNOLOGIA, ES
[71] INSTITUCIO CATALANA DE RECERCA I ESTUDIS AVANCATS, ES
[85] 2016-08-11
[86] 2015-01-16 (PCT/EP2015/050747)
[87] (WO2015/107140)
[30] EP (14151629.4) 2014-01-17

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[13] A1
[51] **Int.Cl. A61B 5/0476 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR AUTOMATICALLY EVALUATING AN ABSENCE EEG, COMPUTER PROGRAM AND EVALUATING DEVICE THEREFOR**
[54] **PROCEDE D'EVALUATION AUTOMATIQUE D'UN EEG DE DIAGNOSTIC D'ABSENCES, PROGRAMME INFORMATIQUE ET APPAREIL D'EVALUATION CORRESPONDANT**
[72] SCHULTZ, ARTHUR, DE
[71] SCHULTZ, ARTHUR, DE
[85] 2016-08-11
[86] 2015-01-27 (PCT/EP2015/051593)
[87] (WO2015/121059)
[30] DE (10 2014 101 814.1) 2014-02-13

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[13] A1
[51] **Int.Cl. A61F 7/12 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **FLUID CASSETTE WITH TENSIONED POLYMERIC MEMBRANES FOR PATIENT HEAT EXCHANGE SYSTEM**
[54] **CASSETTE DE FLUIDE AYANT DES MEMBRANES POLYMERES TENDUES POUR UN SYSTEME D'ECHANGE DE CHALEUR POUR PATIENT**
[72] DABROWIAK, JEREMY THOMAS, US
[72] PISTOR, CHRISTOP MATTHIAS, US
[72] PENDRY, CRAIG WENDELL, US
[72] PAMICHEV, CHRISTO, US
[71] ZOLL CIRCULATION, INC., US
[85] 2016-08-11
[86] 2014-10-03 (PCT/US2014/058996)
[87] (WO2015/122936)
[30] US (14/180,613) 2014-02-14

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[13] A1
[51] **Int.Cl. C07C 45/77 (2006.01) C07C 49/713 (2006.01) C07C 67/28 (2006.01) C07C 69/16 (2006.01) C07C 69/28 (2006.01)**
[25] EN
[54] **MONOESTERS, INNER COMPLEX SALTS OR MONOESTER SALTS OF HEXAHYDRO-B-ACID AND APPLICATION THEREOF AS ANIMAL FEED ADDITIVES**
[54] **MONOESTER DE HEXAHYDROCOLUPULONE, SEL COMPLEXE INTERNE OU SEL MONOESTER, ET LEUR APPLICATION COMME ADDITIF A DES ALIMENTS POUR ANIMAUX**
[72] PENG, XIANFENG, CN
[72] QIN, ZONGHUA, CN
[72] HUANG, JIJUN, CN
[71] GUANGZHOU INSIGHTER BIOTECHNOLOGY CO., LTD., CN
[85] 2016-08-11
[86] 2014-03-19 (PCT/CN2014/073654)
[87] (WO2015/123905)
[30] CN (201410056734.1) 2014-02-19

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[51] **Int.Cl. A61K 47/48 (2006.01) A61P 7/02 (2006.01)**
[25] EN
[54] **FACTOR VIII CONJUGATES**
[54] **CONJUGUES DU FACTEUR VIII**
[72] BEHRENS, CARSTEN, DK
[72] DEANGELIS, PAUL, US
[72] HALLER, FRIEDRICH MICHAEL, US
[71] NOVO NORDISK A/S, DK
[85] 2016-08-11
[86] 2015-02-12 (PCT/EP2015/053025)
[87] (WO2015/121382)
[30] EP (14154876.8) 2014-02-12

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[13] A1
[51] **Int.Cl. F42B 1/02 (2006.01) E21B 43/117 (2006.01) F42B 1/028 (2006.01) F42B 39/20 (2006.01)**
[25] EN
[54] **VENTING SYSTEM FOR A SHAPED CHARGE IN THE EVENT OF DEFLAGRATION**
[54] **SYSTEME D'EVACUATION DES GAZ POUR CHARGE CREUSE EN CAS DE DEFLAGRATION**
[72] COLLINS, WILLIAM R., US
[72] PEDERSON, MARK ALLAN, US
[72] RUDNIK, IAN DOUGLAS, US
[71] HUNTING TITAN, INC., US
[85] 2016-08-11
[86] 2014-10-03 (PCT/US2014/058993)
[87] (WO2015/160378)
[30] US (14/184,001) 2014-04-15

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[13] A1
[51] **Int.Cl. C22B 7/00 (2006.01) C22B 3/00 (2006.01) C22B 7/02 (2006.01) C22B 19/00 (2006.01)**
[25] EN
[54] **PROCESS FOR REDUCING THE AMOUNTS OF ZINC (ZN) AND LEAD (PB) IN MATERIALS CONTAINING IRON (FE)**
[54] **PROCEDE POUR REDUIRE LES QUANTITES DE ZINC (ZN) ET DE PLOMB (PB) DANS DES MATERIAUX CONTENANT DU FER (FE)**
[72] PIEZANOWSKI, LUDIVINE, LU
[72] HUGENTOBLER, JASMIN, LU
[72] RAYNAL, SAMUEL, BE
[72] HOUBART, MICHEL, BE
[71] PAUL WURTH S.A., LU
[85] 2016-08-11
[86] 2015-02-13 (PCT/EP2015/053113)
[87] (WO2015/124507)
[30] LU (LU 92 379) 2014-02-18

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[13] A1
[51] **Int.Cl. A61F 7/12 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **FLUID CASSETTE WITH POLYMERIC MEMBRANES AND INTEGRAL INLET AND OUTLET TUBES FOR PATIENT HEAT EXCHANGE SYSTEM**
[54] **CASSETTE A FLUIDE DOTEE DE MEMBRANES POLYMERES ET DE TUBES D'ENTREE ET SORTIE D'UN SEUL TENANT POUR UN SYSTEME D'ECHANGE THERMIQUE DE PATIENT**
[72] PISTOR, CHRISTOP MATTHIAS, US
[72] DABROWIAK, JEREMY THOMAS, US
[72] PENDRY, CRAIG WENDELL, US
[72] PAMICHEV, CHRISTO, US
[71] ZOLL CIRCULATION, INC., US
[85] 2016-08-11
[86] 2014-10-03 (PCT/US2014/059006)
[87] (WO2015/122937)
[30] US (14/180,655) 2014-02-14

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[13] A1
[51] **Int.Cl. A61F 7/12 (2006.01)**
[25] EN
[54] **PATIENT HEAT EXCHANGE SYSTEM WITH TWO AND ONLY TWO FLUID LOOPS**
[54] **SYSTEME D'ECHANGE THERMIQUE POUR PATIENT POURVU DE SEULEMENT DEUX BOUCLES DE FLUIDE**
[72] DABROWIAK, JEREMY THOMAS, US
[72] PENDRY, CRAIG WENDELL, US
[72] PISTOR, CHRISTOP MATTHIAS, US
[71] ZOLL CIRCULATION, INC., US
[85] 2016-08-11
[86] 2014-10-03 (PCT/US2014/059010)
[87] (WO2015/122938)
[30] US (14/180,719) 2014-02-14

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[13] A1
[51] **Int.Cl. B65G 1/04 (2006.01) F25D 13/04 (2006.01)**
[25] EN
[54] **COOLED STORAGE SYSTEM**
[54] **SYSTEME DE STOCKAGE REFROIDI**
[72] HOGNALAND, INGVAR, NO
[71] JAKOB HATTELAND LOGISTICS AS, NO
[85] 2016-08-11
[86] 2015-02-18 (PCT/EP2015/053390)
[87] (WO2015/124610)
[30] NO (20140216) 2014-02-19

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[13] A1
[51] **Int.Cl. G08B 21/24 (2006.01)**
[25] EN
[54] **ELECTRONICALLY MONITORED AND PORTABLE POINT-OF-CARE HAND HYGIENE DISPENSER HAVING SECURITY FEATURES**
[54] **DISTRIBUTEUR D'HYGIENE DES MAINS DE POINT DE SOINS SURVEILLE ELECTRONIQUEMENT ET PORTABLE DOTE DE FONCTIONS DE SECURITE**
[72] LIMBERT, DEAN PHILIP, GB
[72] GAYLARD, NIGEL, AU
[72] HINES, JOHN, GB
[72] LANG, CHRISTOPHER, GB
[72] BUTLER, ROBERT, GB
[72] CREAGHAN, DAVID, GB
[72] DODDS, PAUL, GB
[71] DEB IP LIMITED, GB
[85] 2016-08-11
[86] 2015-01-14 (PCT/US2015/011328)
[87] (WO2015/126538)
[30] US (14/185,568) 2014-02-20

[21] **2,939,452**
[13] A1
[51] **Int.Cl. H04W 16/06 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GUARD BAND UTILIZATION FOR SYNCHRONOUS AND ASYNCHRONOUS COMMUNICATIONS**
[54] **SYSTEME ET PROCEDE D'UTILISATION DE BANDE DE GARDE POUR DES COMMUNICATIONS SYNCHRONES ET ASYNCHRONES**
[72] VILAIPORNSAWAI, USA, CA
[72] ABDOLI, MOHAMMAD JAVAD, CA
[72] MA, JIANGLEI, CA
[72] JIA, MING, CA
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-08-11
[86] 2015-02-13 (PCT/CN2015/073043)
[87] (WO2015/120814)
[30] US (14/180,147) 2014-02-13

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[13] A1
[51] **Int.Cl. H03K 3/0233 (2006.01) G06F 1/10 (2006.01) H03K 3/012 (2006.01) H03K 19/00 (2006.01)**
[25] EN
[54] **CURRENT-MODE CLOCK DISTRIBUTION**
[54] **DISTRIBUTION D'HORLOGE EN MODE COURANT**
[72] GUTHAUS, MATTHEW, US
[72] ISLAM, RIADUL, US
[71] GUTHAUS, MATTHEW, US
[71] ISLAM, RIADUL, US
[85] 2016-08-11
[86] 2015-01-29 (PCT/US2015/013572)
[87] (WO2015/116843)
[30] US (61/933,204) 2014-01-29

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[13] A1
[51] **Int.Cl. E21B 33/04 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **ROTATING HANGER**
[54] **DISPOSITIF DE SUSPENSION ROTATIF**
[72] MASSEY, NOLAN, US
[72] PAINTER, JAY P., US
[72] NAVAR, JOSE R., US
[72] CLIFTON, JUSTIN T., US
[72] GRIGGS, AMY A., US
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2016-08-11
[86] 2015-02-06 (PCT/US2015/014821)
[87] (WO2015/130449)
[30] US (14/194,299) 2014-02-28

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[13] A1
[51] **Int.Cl. E04C 2/38 (2006.01) E04B 5/10 (2006.01) E04B 7/22 (2006.01) E04C 3/04 (2006.01) E04C 3/07 (2006.01)**
[25] EN
[54] **PREFABRICATED ROOF PLATE ELEMENT AND METHOD FOR ITS PRODUCTION**
[54] **ELEMENT PLAQUE DE TOIT PREFABRIQUE ET SON PROCEDE DE PRODUCTION**
[72] SVENSSON, PEEHR MATHIAS ORNFELDT, DK
[71] SVENSSON, PEEHR MATHIAS ORNFELDT, DK
[85] 2016-08-11
[86] 2014-02-20 (PCT/DK2014/050037)
[87] (WO2014/127783)
[30] DK (PA 2013 70097) 2013-02-21

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[13] A1
[51] **Int.Cl. E21B 12/00 (2006.01) E21B 7/00 (2006.01) E21B 21/08 (2006.01) E21B 34/08 (2006.01) E21B 4/02 (2006.01)**
[25] EN
[54] **DOWNHOLE SELF-ISOLATING WELLBORE DRILLING SYSTEMS**
[54] **SYSTEME DE FORAGE DE PUITS DE FORAGE AUTO-ISOLANT DE FOND DE TROU**
[72] ZHOU, SHAOHUA, SA
[71] SAUDI ARABIAN OIL COMAPNY, SA
[85] 2016-08-11
[86] 2015-02-09 (PCT/US2015/015016)
[87] (WO2015/123140)
[30] US (14/177,423) 2014-02-11

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[13] A1
[51] **Int.Cl. H02H 3/087 (2006.01)**
[25] EN
[54] **DIRECT-CURRENT TRANSMISSION PROTECTION APPARATUS, CURRENT CONVERTER, AND PROTECTION METHOD**
[54] **APPAREIL DE PROTECTION DE TRANSMISSION DE COURANT CONTINU, CONVERTISSEUR DE COURANT, ET PROCEDE DE PROTECTION**
[72] CAO, DONGMING, CN
[72] XIE, YEYUAN, CN
[72] SHAO, ZHENXIA, CN
[72] LU, YU, CN
[72] LI, MIN, CN
[72] LU, HAIBIN, CN
[72] LI, HAIYING, CN
[71] NR ELECTRIC CO., LTD, CN
[71] NR ENGINEERING CO., LTD, CN
[85] 2016-08-11
[86] 2014-05-04 (PCT/CN2014/076710)
[87] (WO2015/127716)
[30] CN (201410069444.0) 2014-02-27

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[13] A1
[51] **Int.Cl. G03B 21/14 (2006.01) F21S 2/00 (2016.01) F21V 7/00 (2006.01) F21V 7/22 (2006.01) F21V 9/10 (2006.01) H04N 5/74 (2006.01)**
[25] EN
[54] **LIGHT IRRADIATION DEVICE AND IMAGE DISPLAY APPARATUS EQUIPPED WITH THE SAME**
[54] **DISPOSITIF DE RAYONNEMENT OPTIQUE ET DISPOSITIF D'AFFICHAGE D'IMAGE LE COMPRENANT**
[72] NISHIMORI, TAKEHIRO, JP
[72] FUJITA, KAZUHIRO, JP
[72] MURAI, TOSHIHARU, JP
[72] TAKAHASHI, TATSUYA, JP
[72] KITABAYASHI, JUNICHI, JP
[72] ITOH, KAORU, JP
[72] HIRAKAWA, MAKOTO, JP
[71] RICOH COMPANY, LTD., JP
[85] 2016-08-11
[86] 2014-11-20 (PCT/JP2014/080793)
[87] (WO2015/122075)
[30] JP (2014-027911) 2014-02-17

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[13] A1
[51] **Int.Cl. A61F 13/00 (2006.01) A61F 13/02 (2006.01) A61F 15/00 (2006.01)**
[25] EN
[54] **ADHESIVE FILM BANDAGE FOR MEDICAL COMPRESSION**
[54] **BANDAGE DE FILM ADHESIF POUR COMPRESSION MEDICALE**
[72] RAGG, JOHANN CHRISTOF, DE
[71] SWISS VX VENENTHERAPIE UND FORSCHUNG GMBH, CH
[85] 2016-08-11
[86] 2015-02-19 (PCT/EP2015/053500)
[87] (WO2015/124669)
[30] EP (14155794.2) 2014-02-19

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR BIOMEDICAL RESEARCH DATABASE DEVELOPMENT AND USES THEREOF**
[54] **DEVELOPPEMENT ET UTILISATIONS DE BASE DE DONNEES DE RECHERCHE BIOMEDICALE**
[72] TRAN, ZUNG VU, US
[71] MEDAWARE SYSTEMS, INC., US
[85] 2016-08-11
[86] 2015-02-13 (PCT/US2015/015858)
[87] (WO2015/123542)
[30] US (61/939,953) 2014-02-14

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/395 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **USE OF ANTI-CCR5 ANTIBODIES IN GRAFT VERSUS HOST DISEASE**
[54] **UTILISATION D'ANTICORPS ANTI-CCR5 DANS LA MALADIE DU GREFFON CONTRE L'HOTE**
[72] MONTGOMERY, ALAN B., US
[71] CYTODYN INC., US
[85] 2016-08-11
[86] 2015-02-18 (PCT/US2015/016294)
[87] (WO2015/126892)
[30] US (61/941,352) 2014-02-18

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[51] **Int.Cl. B23K 31/00 (2006.01) B23K 9/00 (2006.01) B23K 9/007 (2006.01) B23K 9/167 (2006.01)**
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[54] **REPAIR METHOD FOR CAST STEEL MEMBER**
[54] **PROCEDE DE REPARATION D'ELEMENT EN ACIER COULE**
[72] NISHIDA, HIDETAKA, JP
[71] THE CHUGOKU ELECTRIC POWER CO., INC., JP
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[25] EN
[54] **LUMINESCENT HYBRID NANOMATERIALS WITH AGGREGATION INDUCED EMISSION**
[54] **NANOMATERIAUX HYBRIDES LUMINESCENTS A EMISSION INDUITE PAR AGREGATION**
[72] ACKERMANN, JORG, FR
[72] MARGEAT, OLIVIER, FR
[72] HISSLER, MURIEL, FR
[72] BOUIT, PIERRE ANTOINE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] UNIVERSITE AIX-MARSEILLE, FR
[71] UNIVERSITE DE RENNES 1, FR
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[25] EN
[54] **COMMUNICATION SYSTEM, COMMUNICATION DEVICE, COMMUNICATION METHOD, AND NON-TRANSITORY COMPUTER READABLE MEDIUM STORING PROGRAM**
[54] **SYSTEME DE COMMUNICATION, APPAREIL DE COMMUNICATION, PROCEDE DE COMMUNICATION ET SUPPORT LISIBLE PAR ORDINATEUR NON TEMPORAIRE SUR LEQUEL UN PROGRAMME A ETE STOCKE**
[72] TAMURA, TOSHIYUKI, JP
[71] NEC CORPORATION, JP
[85] 2016-08-11
[86] 2015-01-30 (PCT/JP2015/000427)
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[25] EN
[54] **RESIN-COATED METAL SHEET FOR CONTAINERS AND METHOD FOR MANUFACTURING THE SAME**
[54] **PLAQUE METALLIQUE RECOUVERTE DE RESINE POUR RECIPIENT ET SON PROCEDE DE PRODUCTION**
[72] YAMANAKA, YOICHIRO, JP
[72] KITAGAWA, JUNICHI, JP
[72] NAKAMARU, HIROKI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2016-08-11
[86] 2015-02-17 (PCT/JP2015/000717)
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[54] **SYSTEME DE COMMUNICATION PAR CRENEAU TEMPOREL**
[72] ROSSL, ANDREAS, AT
[72] HECHENBLAICKNER, ANDREAS, AT
[72] FRIESSNEGG, CHRISTIAN, AT
[71] IMAGOTAG GMBH, AT
[85] 2016-08-11
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[25] EN
[54] **NETWORK SYSTEM, ANALYSIS DEVICE, METHOD FOR PROCESSING MEASUREMENT INFORMATION, AND RECORDING MEDIUM**
[54] **SYSTEME DE RESEAU, DISPOSITIF D'ANALYSE, PROCEDE DE TRAITEMENT D'INFORMATIONS DE MESURES, ET SUPPORT D'ENREGISTREMENT**
[72] TAKAHASHI, GEN, JP
[71] NEC CORPORATION, JP
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[25] FR
[54] **METHOD OF ENHANCED ALIGNMENT OF TWO MEANS OF PROJECTION**
[54] **PROCEDE D'ALIGNEMENT PERFECTIONNE DE DEUX MOYENS DE PROJECTION**
[72] HELT, FRANCOIS, FR
[71] HIGHLANDS TECHNOLOGIES SOLUTIONS, FR
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[54] **ENGINE**
[54] **MOTEUR**
[72] OTANI, TOMOHIRO, JP
[72] IWASE, ATSUHITO, JP
[71] YANMAR CO., LTD., JP
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[25] EN
[54] **PEPTIDE, MAGNETIC PEPTIDE AND METHOD FOR DETECTING COELIAC DISEASE**
[54] **PEPTIDE, PEPTIDE MAGNETIQUE ET METHODE POUR DETECTER LA MALADIE COELIAQUE**
[72] PIVIDORI GURGO, MARIA ISABEL, ES
[72] KERGARAVAT, SILVINA VANESA, ES
[71] UNIVERSITAT AUTONOMA DE BARCELONA, ES
[85] 2016-08-11
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[54] **WING POSITIONING APPARATUS**
[54] **APPAREIL DE POSITIONNEMENT D'AILE**
[72] LYKKEN, TOM, US
[72] MEYER, MATT, US
[71] TITAN MACHINERY, US
[85] 2016-08-11
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[54] **EXTERNAL CONTROL FOR HOT WATER RECIRCULATION PUMP**
[54] **COMMANDE EXTERNE POUR POMPE DE RECIRCULATION D'EAU CHAUDE**
[72] KELLICKER, ROBERT, US
[72] PERRONE, CARL A., US
[71] TACO, INC., US
[85] 2016-08-11
[86] 2015-02-11 (PCT/US2015/015470)
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[25] EN
[54] **DATA PROCESSING DEVICE AND DATA PROCESSING METHOD**
[54] **DISPOSITIF DE TRAITEMENT DE DONNEES ET PROCEDE DE TRAITEMENT DE DONNEES**
[72] IKEGAYA, RYOJI, JP
[72] YAMAMOTO, MAKIKO, JP
[72] SHINOHARA, YUJI, JP
[71] SONY CORPORATION, JP
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[25] FR
[54] **GELLED COMPOSITION FOR ORGANIC MONOLITHIC GEL, USES THEREOF AND PROCESS FOR PREPARING SAME**
[54] **COMPOSITION GELIFIEE POUR GEL MONOLITHIQUE ORGANIQUE, SES UTILISATIONS ET SON PROCEDE DE PREPARATION**
[72] DUFOUR, BRUNO, FR
[72] DORIE, HUGO, FR
[72] SONNTAG, PHILIPPE, FR
[71] HUTCHINSON, FR
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[54] **DATA PROCESSING DEVICE AND DATA PROCESSING METHOD**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE DONNEES**
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[72] YAMAMOTO, MAKIKO, JP
[72] SHINOHARA, YUJI, JP
[71] SONY CORPORATION, JP
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[25] EN
[54] **POWER EQUIPMENT DEVICE WITH REMOVABLE ATTACHMENTS**
[54] **DISPOSITIF D'EQUIPEMENT D'ALIMENTATION DOTE DE DISPOSITIFS DE FIXATION AMOVIBLES**
[72] ERTEL, JASON R., US
[72] STEPHENS, PAUL, US
[72] ALLEN, ROBERT, US
[72] RABBITT, BILL, US
[71] MTD PRODUCTS INC, US
[85] 2016-08-11
[86] 2015-02-11 (PCT/US2015/015504)
[87] (WO2015/123357)
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[25] FR
[54] **GRAVITY BENDING ON DUAL MOUNTING**
[54] **BOMBAGE PAR GRAVITE SUR DOUBLE-SUPPORT**
[72] OLIVIER, THIERRY, FR
[72] PARAMBAN, UDAYAN, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[86] 2015-02-23 (PCT/FR2015/050434)
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[51] **Int.Cl. F02B 77/13 (2006.01) F02B 63/04 (2006.01)**
[25] EN
[54] **PACKAGE-STORAGE TYPE ENGINE GENERATOR**
[54] **MOTEUR-GENERATEUR STOCKE DANS UN BOITIER**
[72] TERADA, RURIKO, JP
[72] KAWANO, TATSUYA, JP
[71] YANMAR CO., LTD., JP
[85] 2016-08-11
[86] 2015-02-13 (PCT/JP2015/053897)
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[51] **Int.Cl. C23C 16/00 (2006.01)**
[25] EN
[54] **FLUORINATED AND HYDROGENATED DIAMOND-LIKE CARBON MATERIALS FOR ANTI-REFLECTIVE COATINGS**
[54] **MATERIAUX CARBONES SEMBLABLES AU DIAMANT, FLUORES ET HYDROGENES, POUR REVETEMENTS ANTI-REFLET**
[72] SLAGTER, JOHN THOMAS, US
[72] TSU, DAVID V., US
[72] HAUBOLD, LARS, US
[72] SCHUELKE, THOMAS, US
[71] THE MACKINAC TECHNOLOGY COMPANY, US
[71] FRAUNHOFER USA, INC., US
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[25] EN
[54] **APPARATUS AND METHOD FOR PROCESSING SINGLE CUP BEVERAGE DISPENSERS**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT DE DISTRIBUTEURS DE BOISSON INDIVIDUELS**
[72] GRANTHAM, ANDREW, CA
[71] GRANTHAM, ANDREW, CA
[85] 2016-08-11
[86] 2015-02-13 (PCT/IB2015/001098)
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[25] EN
[54] **CYCLIC HYDROCARBON COMPOUND**
[54] **HYDROCARBURE CYCLIQUE**
[72] MASAKI, HIDEKAZU, JP
[72] KAGEYAMA, MASAYUKI, JP
[71] TOA EIYO LTD., JP
[85] 2016-08-12
[86] 2015-02-13 (PCT/JP2015/053979)
[87] (WO2015/122494)
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[51] **Int.Cl. B22F 9/26 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING NICKEL POWDER**
[54] **PROCEDE DE PRODUCTION DE POUDRE DE NICKEL**
[72] YANAGISAWA, KAZUMICHI, JP
[72] ZHANG, JUNHAO, JP
[72] HEGURI, SHIN-ICHI, JP
[72] OZAKI, YOSHITOMO, JP
[72] TAKAISHI, KAZUYUKI, JP
[72] OHARA, HIDEKI, JP
[72] YONEYAMA, TOMOAKI, JP
[72] IKEDA, OSAMU, JP
[72] KUDO, YOHEI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[71] KOCHI UNIVERSITY, NATIONAL UNIVERSITY CORPORATION, JP
[85] 2016-08-11
[86] 2015-02-17 (PCT/JP2015/054280)
[87] (WO2015/122534)
[30] JP (2014-027902) 2014-02-17
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[25] EN
[54] **TIME-SENSITIVE CONTENT MANIPULATION IN ADAPTIVE STREAMING BUFFER**
[54] **MANIPULATION DE CONTENU SENSIBLE AU TEMPS DANS UN TAMPON DE DIFFUSION EN CONTINU ADAPTATIVE**
[72] REYNOLDS, JENNIFER ANN, US
[72] DASHER, CHARLES, US
[71] ERICSSON TELEVISION INC., US
[85] 2016-08-11
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[54] **PLANTER WITH SEED DELIVERY APPARATUS**
[54] **JARDINIERE AYANT UN APPAREIL DE DISTRIBUTION DE GRAINES**
[72] WILHELMI, MATTHEW J., US
[72] BACHMAN, MARVIN, US
[72] HAHN, DUSTAN, US
[72] MYERS, MICHAEL J., US
[72] STEVENSON, VAUGHAN, US
[72] BLACKWELL, ROBERT, US
[72] ACHEN, COURTNEY N., US
[71] KINZE MANUFACTURING, INC., US
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[25] EN
[54] **IMPROVED STEREOLITHOGRAPHY MACHINE**
[54] **MACHINE DE STEREOLITHOGRAPHIE AMELIOREE**
[72] COSTABEBER, ETTORE MAURIZIO, IT
[71] COSTABEBER, ETTORE MAURIZIO, IT
[85] 2016-08-11
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[25] EN
[54] **ISOQUINOLINE DERIVATIVES AND USE THEREOF**
[54] **DERIVES D'ISOQUINOLINE ET LEUR UTILISATION**
[72] TAFESSE, LAYKEA, US
[72] PARK, JAE HYUN, US
[71] PURDUE PHARMA L.P., US
[85] 2016-08-11
[86] 2015-02-12 (PCT/US2015/015576)
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[51] **Int.Cl. C08G 18/76 (2006.01) C07C 267/00 (2006.01) C07C 271/28 (2006.01) C08G 18/02 (2006.01)**
[25] EN
[54] **METHOD OF PREPARING A POLYCARBODIIMIDE POLYMER AND POLYCARBODIIMIDE POLYMER PREPARED THEREBY**
[54] **PROCEDE DE SYNTHESE D'UN POLYMERE DE POLYCARBODIIMIDE ET POLYMERE DE POLYCARBODIIMIDE SYNTHETISE PAR LEDIT PROCEDE**
[72] WILLIAMS-HARRY, MICHELE, US
[72] KUMAR, RAJESH, US
[71] BASF SE, DE
[85] 2016-08-11
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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING SKIN INFECTION BY ADMINISTERING AN IL-4R ANTAGONIST**
[54] **PROCEDES DE TRAITEMENT DE L'INFECTION CUTANEE PAR L'ADMINISTRATION D'UN ANTAGONISTE DE L'IL-4R**
[72] GRAHAM, NEIL, US
[72] ARDELEANU, MARIUS, US
[72] RADIN, ALLEN, US
[72] HAMILTON, JENNIFER D., US
[72] TEPER, ARIEL, FR
[71] REGENERON PHARMACEUTICALS, INC., US
[71] SANOFI BIOTECHNOLOGY, FR
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[86] 2015-02-26 (PCT/US2015/017834)
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[30] US (61/946,237) 2014-02-28
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[25] EN
[54] **METHODS FOR TREATING PATIENTS WITH HYPERCHOLESTEROLEMIA THAT IS NOT ADEQUATELY CONTROLLED BY MODERATE-DOSE STATIN THERAPY**
[54] **METHODES DE TRAITEMENT DE PATIENTS ATTEINTS D'HYPERCHOLESTEROLEMIE NON CORRECTEMENT MAITRISEE PAR UNE THERAPIE A LA STATINE A DOSE MODEREE**
[72] PORDY, ROBERT C., US
[72] SASIELA, WILLIAM J., US
[72] HARP, JOYCE B., US
[72] HANOTIN, CORINNE, FR
[72] BESSAC, LAURENCE, FR
[71] REGENERON PHARMACEUTICALS, INC., US
[71] SANOFI BIOTECHNOLOGY, FR
[85] 2016-08-11
[86] 2015-02-12 (PCT/US2015/015633)
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[30] US (61/939,857) 2014-02-14
[30] US (62/000,162) 2014-05-19
[30] US (62/025,094) 2014-07-16
[30] US (62/052,227) 2014-09-18
[30] EP (14306729.6) 2014-10-29

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[25] EN
[54] **DIFFERENTIATED ROUTING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE ROUTAGE DIFFERENCIE**
[72] CALLAHAN, PATRICK S., US
[72] TERPSTRA, RICHARD DEAN, US
[72] UZELAC, ADAM CHARLES, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2016-08-11
[86] 2015-02-12 (PCT/US2015/015677)
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[30] US (14/178,941) 2014-02-12

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[25] EN
[54] **SYSTEMS AND METHODS FOR COMPONENT FAILURE-MODE SURVEILLANCE**
[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE DES MODES DE DEFAILLANCE DE COMPOSANTS**
[72] LANGLEY, ALAN MARK, CA
[72] D'EON, PHILLIP ANDREW, CA
[71] CASEBANK TECHNOLOGIES INC., CA
[71] LANGLEY, ALAN MARK, CA
[71] D'EON, PHILLIP ANDREW, CA
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[51] **Int.Cl. G06F 9/50 (2006.01)**
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[54] **DYNAMIC RESOURCE MANAGEMENT FOR MULTI-PROCESS APPLICATIONS**
[54] **GESTION DE RESSOURCE DYNAMIQUE POUR DES APPLICATIONS A MULTIPLES PROCESSUS**
[72] KURTZMAN, TIMOTHY M., US
[72] WHITECHAPEL, DAVID A., US
[72] GBADEGESIN, ABOLADE, US
[72] TRUFINESCU, ADINA M., US
[72] ROBINSON, JEREMY P., US
[72] SHAH, SAMARTH H., US
[72] KAZA, AKHILESH, US
[72] CLINICK, ANDREW, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-08-11
[86] 2015-02-27 (PCT/US2015/017889)
[87] (WO2015/138150)
[30] US (61/950,614) 2014-03-10
[30] US (14/264,735) 2014-04-29

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[25] EN
[54] **COMPOSITIONS AND METHODS TO IMPROVE THE HOMING AND GRAFTING OF HEMATOPOETIC STEM CELLS**
[54] **COMPOSITIONS ET PROCEDES D'AMELIORATION DE LA NOSTOCYTOSE ET LA PRISE DE GREFFE DE CELLULES SOUCHES HEMATOPOIETIQUES**
[72] MARATHI, UPENDRA K., US
[71] 7 HILLS INTERESTS, LLC, US
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[54] **PROCEDE DE PRODUCTION DE POUDRE DE NICKEL**
[72] YANAGISAWA, KAZUMICHI, JP
[72] ZHANG, JUNHAO, JP
[72] HEGURI, SHIN-ICHI, JP
[72] OZAKI, YOSHITOMO, JP
[72] TAKAISHI, KAZUYUKI, JP
[72] OHARA, HIDEKI, JP
[72] YONEYAMA, TOMOAKI, JP
[72] IKEDA, OSAMU, JP
[72] KUDO, YOHEI, JP
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[25] EN
[54] **METHOD AND DEVICE FOR REMOTE SENSING OF AMOUNT OF INGREDIENTS AND TEMPERATURE OF GASES**
[54] **PROCEDE ET DISPOSITIF DE DETECTION A DISTANCE DE QUANTITE D'INGREDIENTS ET DE TEMPERATURE DE GAZ**
[72] HAGER, J. STEWART, US
[72] YEREM, GEOFFREY, US
[71] HAGER ENVIRONMENTAL AND ATMOSPHERIC TECHNOLOGIES, LLC, US
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[25] EN
[54] **MICROPHONE HOLDING STRUCTURE AND ELECTRONIC DEVICE**
[54] **STRUCTURE DE MAINTIEN DE MICROPHONE ET DISPOSITIF ELECTRONIQUE**
[72] HIRAMATSU, TAKAHIRO, JP
[72] OSAWA, TSUTOMU, JP
[71] RICOH COMPANY, LTD., JP
[85] 2016-08-11
[86] 2015-02-19 (PCT/JP2015/054670)
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[25] EN
[54] **METHOD OF UTILIZING CARBON MONOXIDE TO INCREASE OIL RECOVERY**
[54] **PROCEDE D'UTILISATION DE MONOXYDE DE CARBONE POUR AUGMENTER LA RECUPERATION D'HUILE**
[72] TROST, PAUL B., US
[71] TROST, PAUL B., US
[85] 2016-08-11
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[25] EN
[54] **WELDED JOINT AND METHOD OF MANUFACTURING WELDED JOINT**
[54] **JOINT FIXE, ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] JOTOKU, KANA, JP
[72] HIRATA, HIROYUKI, JP
[72] OMURA, TOMOHIKO, JP
[72] NAKAMURA, JUN, JP
[72] OSUKI, TAKAHIRO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **BAG RELOADING GARBAGE UNIT**
[54] **UNITE A ORDURES MENAGERES A RECHARGE DE SAC**
[72] RAYMOND, LOUBERT JOSEPH, US
[72] OPALINSKI, LUKASZ, US
[71] RAYMOND, LOUBERT JOSEPH, US
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[25] EN
[54] **ADSORBENT MATERIAL AND METHOD FOR PRODUCING CRYSTALLINE SILICOTITANATE**
[54] **ADSORBANT ET PROCEDE DE FABRICATION DE SILICOTITANATE CRISTALLIN**
[72] MIYABE, SHINSUKE, JP
[72] KINOSE, YUTAKA, JP
[72] KIKUCHI, MASAHIRO, JP
[72] SAKAMOTO, TAKESHI, JP
[71] NIPPON CHEMICAL INDUSTRIAL CO., LTD., JP
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[25] EN
[54] **DESULFURIZATION APPARATUS AND EXHAUST GAS PROCESSING SYSTEM USING THE SAME**
[54] **APPAREIL DE DESULFURATION ET SYSTEME DE TRAITEMENT DE GAZ D'ECHAPPEMENT EQUIPE DE CELUI-CI**
[72] NAITO, TOSHIYUKI, JP
[71] IHI CORPORATION, JP
[85] 2016-08-11
[86] 2015-03-24 (PCT/JP2015/058873)
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[25] EN
[54] **KITS AND METHODS FOR REPROGRAMING NON-HEPATOCYTE CELLS INTO HEPATOCYTE CELLS**
[54] **TROUSSES ET PROCEDES POUR REPROGRAMMER DES CELLULES NON HEPATOCYTES EN CELLULES HEPATOCYTES**
[72] DENG, HONGKUI, CN
[72] DU, YUANYUAN, CN
[72] SHI, YAN, CN
[72] JIA, JUN, CN
[72] WANG, JINLIN, CN
[72] XIANG, CHENGANG, CN
[72] SONG, NAN, CN
[72] XU, JUN, CN
[72] YIN, MING, CN
[71] PEKING UNIVERSITY, CN
[71] BEIJING VITALSTAR BIOTECHNOLOGY CO., LTD., CN
[71] BEIHAO STEM CELL AND REGENERATIVE MEDICINE TRANSLATIONAL RESEARCH INSTITUTE, CN
[85] 2016-08-12
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[54] **SUPPLEMENTAL CROSS-TECHNOLOGY DISCOVERY**
[54] **DECOUVERTE INTER-TECHNOLOGIES SUPPLEMENTAIRE**
[72] KELLEMAN, JAMES, US
[72] SIENICKI, JAMES, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-08-11
[86] 2015-03-04 (PCT/US2015/018790)
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[25] EN
[54] **COOKING DEVICE**
[54] **DISPOSITIF DE CUISSON**
[72] MINEOKA, TATSUYA, JP
[72] KUDO, SHINYA, JP
[72] KISHIMOTO, TAKUSHI, JP
[72] YAMAMOTO, YOSHIKAZU, JP
[72] MATSUBAYASHI, KAZUYUKI, JP
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[54] **PHOSPHATE RECOVERY BY ACID RETARDATION**
[54] **RECUPERATION DE PHOSPHATE PAR RETARD D'ACIDE**
[72] HIGGS, JUSTIN W., US
[72] MALLMANN, THOMAS KENNETH, US
[72] WORKMAN, KENNETH RAY, US
[71] EVOQUA WATER TECHNOLOGIES LLC, US
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[86] 2015-03-06 (PCT/US2015/019149)
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[25] EN
[54] **METHOD AND APPARATUS FOR A NETWORK CONNECTED STORAGE SYSTEM**
[54] **PROCEDE ET APPAREIL DESTINES A UN SYSTEME DE STOCKAGE CONNECTE A UN RESEAU**
[72] CHEN, ALBERT H., US
[72] MALINA, JAMES N., US
[72] ARUL DHAS, BENIXON, US
[71] WESTERN DIGITAL TECHNOLOGIES, INC., US
[85] 2016-08-11
[86] 2015-02-13 (PCT/US2015/015877)
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[25] EN
[54] **HEATING COOKER**
[54] **APPAREIL DE CUISSON CHAUFFANT**
[72] KITAYAMA, HIROKI, JP
[72] TAKEUCHI, JUNICHI, JP
[72] KAMII, YASUHIKO, JP
[71] SHARP KABUSHIKI KAISHA, JP
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[51] **Int.Cl. G01B 17/02 (2006.01) G01N 29/04 (2006.01)**
[25] EN
[54] **PHOTO-ACOUSTIC DEVICE AND METHOD FOR NON-CONTACT MEASUREMENT OF THIN LAYERS**
[54] **DISPOSITIF PHOTO-ACOUSTIQUE ET PROCEDE DE MESURE SANS CONTACT DE COUCHES MINCES**
[72] PRINZHORN, HEINRICH, DE
[72] ERDMAN, STEFAN, US
[72] WUTTKE, THOMAS, DE
[72] BAUER, ANDREAS, DE
[72] ABEL, BERND, DE
[72] CHARVAT, ALES, DE
[71] NOVELIS INC., US
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[51] **Int.Cl. C12N 15/86 (2006.01) A61K 48/00 (2006.01)**
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[54] **USE OF ALPHAVIRUS IN PREPARATION OF ANTITUMOR DRUGS**
[54] **UTILISATION D'UN ALPHAVIRUS DANS LA PREPARATION DE MEDICAMENTS ANTITUMORAUX**
[72] YAN, GUANGMEI, CN
[72] XIAO, XIAO, CN
[72] HU, JUN, CN
[72] LI, KAI, CN
[72] LIANG, JIANKAI, CN
[72] LIN, YUAN, CN
[72] ZHANG, HAIPENG, CN
[72] LIN, SUIZHEN, CN
[71] GUANGZHOU VIROTECH PHARMACEUTICAL CO., LTD., CN
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[54] **TOKEN-BASED DATA MANAGEMENT SYSTEM AND METHOD FOR A NETWORK**
[54] **SYSTEME ET PROCEDE DE GESTION DE DONNEES A BASE DE JETONS POUR UN RESEAU**
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[72] DIEDERICHS, ROBERT, CA
[72] YEE, JERRY, CA
[71] CAMERON INTERNATIONAL CORPORATION, US
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[54] **COMPOSITION RESISTIVE**
[72] MASHIMA, HIROSHI, JP
[72] MOROFUJI, YUKARI, JP
[71] SHOEI CHEMICAL INC., JP
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[54] **NETWORK SYNCHRONIZATION FOR MASTER AND SLAVE DEVICES**
[54] **SYNCHRONISATION DE RESEAU POUR DISPOSITIFS MAITRES ET ASSERVIS**
[72] MADDEN, THOMAS M., US
[72] DIEDERICHS, ROBERT, CA
[72] YEE, JERRY, CA
[71] CAMERON INTERNATIONAL CORPORATION, US
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[54] **A RAZOR HANDLE COMPRISING INSERTS WITHIN HOLES AND RAZOR COMPRISING SUCH A RAZOR HANDLE**
[54] **MANCHE DE RASOIR COMPRENANT DES PIECES RAPPORTEES A L'INTERIEUR DE TROUS ET RASOIR COMPRENANT UN TEL MANCHE DE RASOIR**
[72] GRATSIAS, SPIROS, GR
[72] PSIMADAS, IOANNIS-MARIOS, GR
[72] GEORGAKIS, GEORGIOS, GR
[72] CHRISTOFIDELLIS, EFSTRATIOS, GR
[71] BIC-VIOLEX SA, GR
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[25] EN
[54] **HYBRID PROTEINS AND USES THEREOF**
[54] **PROTEINES HYBRIDES ET LEURS UTILISATIONS**
[72] GRAVES, HERBERT ALEXANDER, CA
[72] FOX, MARK ANDREW, CA
[71] SYMVIVO CORPORATION, CA
[85] 2016-08-12
[86] 2015-02-12 (PCT/CA2015/000084)
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[54] **THIN FILM RESISTIVE BODY AND PRODUCTION METHOD FOR SAME**
[54] **ELEMENT RESISTIF EN COUCHE MINCE ET PROCEDE DE PRODUCTION DE CELUI-CI**
[72] MASHIMA, HIROSHI, JP
[72] MOROFUJI, YUKARI, JP
[71] SHOEI CHEMICAL INC., JP
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[54] **ANTICORPS IL-21**
[72] DAVIES, JULIAN, US
[72] MAGRINI, FABIO, US
[72] MARTIN, ANDREA PAULA, US
[72] MOZAFFARIAN, NEELUFAR, US
[72] PATEL, CHETANKUMAR NATVARLAL, US
[72] SCHROEDER, OLIVER, US
[71] ELI LILLY AND COMPANY, US
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[25] EN
[54] **SOLITON TRAVELING WAVE AIR MATTRESSES**
[54] **MATELAS PNEUMATIQUES A ONDES A PROPAGATION DE SOLITONS**
[72] CHAPIN, WILLIAM LAWRENCE, US
[71] CHAPIN, WILLIAM LAWRENCE, US
[85] 2016-08-11
[86] 2015-02-10 (PCT/US2015/015269)
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[30] US (14/179,791) 2014-02-13
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[25] EN
[54] **CRYSTALLINE SOLID FORMS OF N-{4-[(6,7-DIMETHOXYQUINOLIN-4-YL)OXY]PHENYL}-N'-(4-FLUOROPHENYL) CYCLOPROPANE-1,1-DICARBOXAMIDE, PROCESSES FOR MAKING, AND METHODS OF USE**
[54] **FORMES SOLIDES CRISTALLINES DU N-{4-[(6,7-DIMETHOXYQUINOLIN-4-YL)OXY]PHENYL}-N'-(4-FLUOROPHENYL)CYCLOPROPANE-1,1-DICARBOXAMIDE, PROCEDES DE PREPARATION, ET METHODES D'UTILISATION**
[72] AFTAB, DANA T., US
[72] GUZ, NATHAN, US
[72] LAU, STEPHEN, US
[72] HAMILL, NOEL, GB
[72] WALKER, TRACY, GB
[72] GALBRAITH, JANA, GB
[72] YAU, SIMON, US
[72] SHAH, KHALID, US
[71] EXELIXIS, INC., US
[85] 2016-08-11
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[30] US (61/939,985) 2014-02-14

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[25] EN
[54] **METHOD AND ARRANGEMENT FOR MAINTAINING FLUID FLOW PRESSURE IN A SYSTEM AT A PRESET, ALMOST CONSTANT LEVEL**
[54] **PROCEDE ET AGENCEMENT POUR MAINTENIR UNE PRESSION D'ECOULEMENT DE FLUIDE DANS UN SYSTEME A UN NIVEAU PRE-ETABLI PRESQUE CONSTANT**
[72] POHJOLA, HEIKKI ANTERO, FI
[71] SOLAR WATER SOLUTIONS OY, FI
[85] 2016-08-12
[86] 2015-02-18 (PCT/FI2015/050096)
[87] (WO2015/124833)
[30] FI (20140049) 2014-02-19

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[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **MOBILE PICKUP LOCATIONS**
[54] **EMPLACEMENTS DE RAMASSAGE MOBILES**
[72] BHATT, KUSHAL MUKESH, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-08-11
[86] 2015-02-10 (PCT/US2015/015283)
[87] (WO2015/123224)
[30] US (14/180,037) 2014-02-13

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[51] **Int.Cl. A61K 31/465 (2006.01) A61K 31/435 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) C07D 211/90 (2006.01)**
[25] EN
[54] **CARBOXAMIDE DERIVATIVES AND USE THEREOF**
[54] **DERIVES DE CARBOXAMIDE ET LEUR UTILISATION**
[72] YAO, JIANGCHAO, US
[72] TAFESSE, LAYKEA, US
[71] PURDUE PHARMA L.P., US
[85] 2016-08-11
[86] 2014-03-13 (PCT/US2014/025644)
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[30] US (61/789,502) 2013-03-15

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[51] **Int.Cl. E21B 43/04 (2006.01)**
[25] EN
[54] **COMPOSITE FILTER ASSEMBLY AND METHOD**
[54] **ENSEMBLE DE FILTRE COMPOSITE ET PROCEDE**
[72] VU, PHONG, US
[71] DELTA SCREEN & FILTRATION, LLC, US
[85] 2016-08-11
[86] 2015-02-16 (PCT/US2015/016063)
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[30] US (61/945,632) 2014-02-27

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[54] **PROCEDES AMELIORES POUR LE TRAITEMENT DE CANCERS LIES A LA VASCULARISATION**
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[54] **COMPOSITIONS ET METHODES POUR TRAITER UNE LESION HEPATIQUE**
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[71] CLASSIC CONNECTORS, US
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[72] WEBB, JULIE ANN, US
[72] SABINO, RAFAEL ANTHONY, US
[72] CHEN, ANDREW XIAN, US
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[54] **PROCEDES ET SYSTEMES PERMETTANT LA DETECTION RAPIDE DE MICRO-ORGANISMES A L'AIDE D'ANTICORPS LIBRES**
[72] ANDERSON, DWIGHT LYMAN, US
[72] HOPKINS, BEN BARRETT, US
[72] GIL, JOSE S., US
[72] ERICKSON, STEPHEN ERIC, US
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[54] **PROCEDE DE FONCTIONNEMENT DE CELLULES ELECTROCHIMIQUES COMPORTANT UN COMBUSTIBLE DEPOSE PAR VOIE GALVANIQUE**
[72] FRIESEN, CODY, US
[72] HAYES, JOEL, US
[72] PUZHAEV, SERGEY, US
[72] KRISHNAN, RAMKUMAR, US
[72] TRIMBLE, TODD, US
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[54] **GESTION DE RESSOURCES BASEE SUR DES PROFILS D'UTILISATION DE RESSOURCES SPECIFIQUES A UN DISPOSITIF OU A UN UTILISATEUR**
[72] KURTZMAN, TIMOTHY M., US
[72] WHITECHAPEL, DAVID A., US
[72] GBADEGESIN, ABOLADE, US
[72] TRUFINESCU, ADINA M., US
[72] ROBINSON, JEREMY P., US
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[54] **NOUVEAUX COMPOSES DE TYPE PHENYLAZETIDINE CARBOXYLATE OU CARBOXAMIDE**
[72] BOUBIA, BENAISSA, FR
[72] MASSARDIER, CHRISTINE, FR
[72] GUILLIER, FABRICE, FR
[72] POUPARDIN, OLIVIA, FR
[72] TALLANDIER, MIREILLE, FR
[72] AMAUDRUT, JEROME, FR
[72] BONDOUX, MICHEL, FR
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[72] VAN DONGEN, MARIA, NL
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[54] **SYSTEME ET PROCEDE DE DETECTION D'UN DISPOSITIF ENDO-URETRAL POUR UN SPHINCTER ARTIFICIEL IMPLANTABLE DANS LE CORPS HUMAIN OU ANIMAL**
[72] LAMRAOUI, HAMID, FR
[72] MOZER, PIERRE, FR
[71] ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS, FR
[71] UROMEMS, FR
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[72] SAPHIRE, ERICA, US
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[72] PRASAI, ANISH, US
[71] VARENTEC, INC., US
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[54] **PROCEDE DE DECOUPE D'UNE COUCHE DE VERRE ULTRAMINCE STRATIFIEE**
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[71] SAINT-GOBAIN GLASS FRANCE, FR
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[54] **DERIVES D'HETEROCYCLES BICYCLIQUES CONDENSES A SUBSTITUANT 2-(HET)ARYLE COMME AGENT DE LUTTE CONTRE LES NUISIBLES**
[72] FISCHER, RUDIGER, DE
[72] ALIG, BERND, DE
[72] ILG, KERSTIN, DE
[72] MALSAM, OLGA, DE
[72] GORGENS, ULRICH, DE
[72] TURBERG, ANDREAS, DE
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[72] DEANGELIS, PAUL, US
[72] HALLER, FRIEDRICH MICHAEL, US
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[54] **UNITE D'ULTRAFILTRATION SERVANT A L'ECHANGE DE TAMPON OU DE MILIEU EN CONTINU A PARTIR D'UNE SOLUTION PROTEINIQUE**
[72] SCHWAN, PETER, DE
[72] LENZ, LUTZ-PETER, DE
[72] BAUMARTH, KERSTIN, DE
[72] LOBEDANN, MARTIN, DE
[71] BAYER TECHNOLOGY SERVICES GMBH, DE
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[72] CHINTAMANANI, SATYA P., US
[72] DUNN, MOLLY, US
[72] ERSOZ, ELHAN SULTAN, US
[72] FOSTER, DAVID JAY, US
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[72] TRAGER, GEORGE, US
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[54] **WIRE SCREEN MANUFACTURING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE FABRICATION DE CRIBLE METALLIQUE**
[72] EVERRITT, STEVEN MARK, US
[72] COOPER, CARL, US
[72] PARMELY, ART, US
[72] GRIFNO, RICHARD, US
[71] DELTA SCREEN & FILTRATION, LLC, US
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[54] **DISPOSITIF D'INTERRUPTION DE CIRCUIT EMPLOYANT UN ELEMENT EN ALLIAGE A MEMOIRE DE FORME**
[72] MILLS, PATRICK WELLINGTON, US
[72] MCCORMICK, JAMES MICHAEL, US
[72] GEIER, DAVID MICHAEL, US
[71] LABINAL, LLC, US
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[54] **ELECTROMAGNETIC DIRECTIONAL COUPLER WIRED PIPE TRANSMISSION DEVICE**
[54] **DISPOSITIF D'EMISSION A TUYAU CABLE A COUPLEUR DIRECTIONNEL ELECTROMAGNETIQUE**
[72] BRATSCHKE, THOMAS, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **POLYPEPTIDE FRAGMENTS OF 168A-T2 AND COMPOSITIONS COMPRISING THEM FOR USE IN TREATING CANCER**
[54] **FRAGMENTS POLYPEPTIDIQUES DE 168A-T2 ET COMPOSITIONS LES COMPORTANT POUR UTILISATION DANS LE TRAITEMENT DU CANCER**
[72] AL-MAHMOOD, SALMAN, FR
[72] COLIN, SYLVIE, FR
[71] GENE SIGNAL INTERNATIONAL SA, CH
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[54] **SYSTEMES, DISPOSITIFS ET PROCEDES POUR VERIFICATION DE L'INTEGRITE D'ECHANTILLONS**
[72] MORRISON, ZACHARY, US
[72] YOUNG, DANIEL, US
[72] BALWANI, SUNNY, US
[71] THERANOS, INC., US
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[54] **AZOLINE COMPOUNDS**
[54] **COMPOSES AZOLINE**
[72] BINDSCHADLER, PASCAL, DE
[72] VON DEYN, WOLFGANG, DE
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[54] **COMPOSITIONS ET METHODES DE TRAITEMENT A BASE DE DISODIUM DE FOSFOMYCINE**
[72] DEDHIYA, MAHENDRA G., US
[72] BHATTACHARYA, SISIR, US
[71] FOREST LABORATORIES HOLDINGS LIMITED, BM
[71] DEDHIYA, MAHENDRA G., US
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[72] DUHEM, JULIEN, FR
[71] SIGVARIS AG, CH
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[54] **SYSTEME DE RESERVATION ET PROCEDE ASSOCIE**
[72] GODBER, DANIEL, GB
[71] SITA INFORMATION NETWORKING COMPUTING IRELAND LIMITED, IE
[85] 2016-08-12
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[54] **SYSTEME D'ETAGERE POUVANT TOURNER**
[72] NG, SOON HOE JACK, SG
[71] SKY URBAN IP PTE LTD, SG
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[25] EN
[54] **MACHINE FOR PREPARING LIQUID PRODUCTS, IN PARTICULAR VIA CAPSULES**
[54] **MACHINE DE PREPARATION DE PRODUITS LIQUIDES, EN PARTICULIER PAR L'INTERMEDIAIRE DE CAPSULES**
[72] BOLOGNESE, DANILO, IT
[72] CABILLI, ALBERTO, IT
[72] ROTTA, DENIS, IT
[72] BUGNANO, LUCA, IT
[71] LUIGI LAVAZZA S.P.A., IT
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[51] **Int.Cl. C02F 5/10 (2006.01)**
[25] EN
[54] **COMPOSITION AND METHOD OF SCALE CONTROL IN REGULATED EVAPORATIVE SYSTEMS**
[54] **COMPOSITION ET PROCEDE DE REGULATION DE DEPOTS DANS DES SYSTEMES D'EVAPORATION REGULEE**
[72] FLOCKEN, CHRISTIAN, DE
[72] HENDERSON, JAY C., US
[72] MOERING, CHRISTINA, DE
[71] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
[85] 2016-08-12
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[51] **Int.Cl. A61B 17/068 (2006.01) A61B 17/00 (2006.01) A61B 17/064 (2006.01)**
[25] EN
[54] **STAPLING DEVICE**
[54] **DISPOSITIF D'AGRAFAGE**
[72] ZERKOWSKI, HANS-REINHARD, CH
[72] PUGH, MARK, IE
[72] MORAN, ADRIAN, IE
[72] O'CARROLL, GER, IE
[71] MEDTENTIA INTERNATIONAL LTD OY, FI
[85] 2016-08-12
[86] 2015-02-18 (PCT/EP2015/053419)
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[51] **Int.Cl. C03C 3/078 (2006.01)**
[25] EN
[54] **SODIUM CONTAINING SOL-GEL DERIVED BIOACTIVE GLASSES AND USES THEREOF INCLUDING HEMOSTASIS**
[54] **VERRES BIOACTIFS ELABORES PAR VOIE SOL-GEL CONTENANT DU SODIUM ET UTILISATIONS DE CES VERRES, NOTAMMENT POUR L'HEMOSTASE**
[72] POMRINK, GREGORY J., US
[72] ZHONG, JIPIN, US
[72] TOSUN, ZEHRA, US
[72] HOWELL, ROY LAYNE, US
[72] CAO, CECILIA A., US
[71] NOVABONE PRODUCTS, LLC, US
[85] 2016-08-12
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[51] **Int.Cl. A61K 47/48 (2006.01)**
[25] EN
[54] **PAYLOAD MOLECULE DELIVERY USING FUNCTIONALIZED DISCRETE CARBON NANOTUBES**
[54] **ADMINISTRATION DE MOLECULES DE CHARGE UTILE A L'AIDE DE NANOTUBES DE CARBONE DISCRETS FONCTIONNALISES**
[72] BOSNYAK, CLIVE P., US
[72] SWOGGER, KURT W., US
[72] HENDERSON, NANCY, US
[72] EVERILL, PAUL, US
[71] MOLECULAR REBAR DESIGN, LLC, US
[85] 2016-08-22
[86] 2015-02-21 (PCT/US2015/016992)
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[30] US (61/943,297) 2014-02-21

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[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **MEDICAL DEVICE FOR A CARDIAC VALVE IMPLANT**
[54] **DISPOSITIF MEDICAL POUR IMPLANT DE VALVULE CARDIAQUE**
[72] ZERKOWSKI, HANS-REINHARD, CH
[72] O'CARROLL, GER, IE
[72] PUGH, MARK, IE
[71] MEDTENTIA INTERNATIONAL LTD OY, FI
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[51] **Int.Cl. C12N 15/10 (2006.01) G06F 19/10 (2011.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS OF DEPLETING A TARGET MOLECULE FROM AN INITIAL COLLECTION OF NUCLEIC ACIDS, AND COMPOSITIONS AND KITS FOR PRACTICING THE SAME**
[54] **PROCEDES D'APPAUVRISSEMENT D'UN ENSEMBLE INITIAL D'ACIDES NUCLEIQUES EN UNE MOLECULE CIBLE, ET COMPOSITIONS ET KITS POUR LA MISE EN □UVRE DE CEUX-CI**
[72] FARMER, ANDREW ALAN, US
[72] BETTS, CRAIG, US
[71] TAKARA BIO USA, INC., US
[85] 2016-08-12
[86] 2014-12-23 (PCT/US2014/072293)
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[30] US (61/939,658) 2014-02-13
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[51] **Int.Cl. A61M 39/08 (2006.01) B08B 9/027 (2006.01)**
[25] EN
[54] **MEDICAL TUBE CLEARANCE DEVICE**
[54] **DISPOSITIF DE DESOBSTRUCTION DE TUBE MEDICAL**
[72] O'KEEFE, KATHRYN BERNADINE, US
[72] MCDANIEL, STEPHEN RIDDLE, US
[72] BOYLE, EDWARD M., JR., US
[72] BERES, KENNETH ALLAN, US
[72] BARRA, MATTHEW CHRISTOPHER, US
[72] URBANIK, THOMAS, US
[72] GAMMON, CHELSEA ANN, US
[72] CHESNIN, KENNETH J., US
[71] CLEARFLOW, INC., US
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[25] EN
[54] **NASAL AND SINUS WASH COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET PROCEDES POUR LE LAVAGE DU NEZ ET DES SINUS**
[72] PAUL, BRIAN STANISLAWS, US
[71] PAUL, BRIAN STANISLAWS, US
[85] 2016-08-12
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[51] **Int.Cl. A61M 39/00 (2006.01) B08B 9/04 (2006.01)**
[25] EN
[54] **MEDICAL TUBE CLEARANCE**
[54] **NETTOYAGE D'UN TUBE MEDICAL**
[72] O'KEEFE, KATHRYN BERNADINE, US
[72] MCDANIEL, STEPHEN RIDDLE, US
[72] BOYLE, EDWARD M., JR., US
[72] BERES, KENNETH ALLAN, US
[72] CHESNIN, KENNETH J., US
[71] CLEARFLOW, INC., US
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[51] **Int.Cl. C02F 9/04 (2006.01)**
[25] EN
[54] **REMEDIATION AND RECYCLING OF FRAC WATER AND FLOW BACK WATER**
[54] **RESTAURATION ET RECYCLAGE D'EAU DE FRACTURATION ET D'EAU DE REFLUX**
[72] STANLEY, MARK E., US
[71] THEMARK CORPORATION, US
[85] 2016-08-12
[86] 2015-02-05 (PCT/US2015/014564)
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[30] US (14/180,521) 2014-02-14

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[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **COMPLEMENT COMPONENT C5 ANTIBODIES**
[54] **ANTICORPS ANTI-COMPOSANT C5 DE DU SYSTEME DE COMPLEMENT**
[72] BACIU, PETER C., US
[72] LIANG, YANBIN, US
[72] GUU, JASON, US
[72] BERNETT, MATTHEW, US
[72] MUCHHAL, UMESH, US
[72] DESJARLAIS, JOHN, US
[71] ALLERGAN, INC., US
[71] XENCOR, INC., US
[85] 2016-08-12
[86] 2015-02-19 (PCT/US2015/016699)
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[30] US (61/768,374) 2014-02-20
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[51] **Int.Cl. A61K 31/353 (2006.01) A61K 9/00 (2006.01) A61K 31/045 (2006.01) A61K 31/355 (2006.01) A61P 17/06 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING DIHYDROQUERCETIN FOR USE IN METHODS FOR TREATING THE EFFECTS ASSOCIATED WITH SKIN INFLAMMATORY DISORDERS**
[54] **COMPOSITIONS COMPRENANT DE LA DIHYDROQUERCETINE, DESTINEES A ETRE UTILISEES DANS DES PROCEDES POUR TRAITER DES EFFETS ASSOCIES A DES TROUBLES INFLAMMATOIRES CUTANES**
[72] AUCLAIR, CHRISTIAN, FR
[71] BIONOOX SUISSE SA, CH
[85] 2016-08-12
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[51] **Int.Cl. G01S 15/88 (2006.01) G01S 7/539 (2006.01)**
[25] EN
[54] **METHOD FOR TESTING A WORKPIECE USING ULTRASOUND**
[54] **PROCEDE DE CONTROLE D'UNE PIECE AU MOYEN D'ULTRASONS**
[72] KOBER, FELIX, DE
[72] SCHOLZ, KERSTIN, DE
[72] ZAUS, EDGAR, DE
[71] AREVA GMBH, DE
[85] 2016-08-12
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[51] **Int.Cl. A46B 13/02 (2006.01)**
[25] EN
[54] **BOLT CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DE BOULONS**
[72] TAYLOR, GARY HOWARD, US
[71] TAYLOR, GARY HOWARD, US
[85] 2016-08-12
[86] 2015-02-10 (PCT/US2015/015267)
[87] (WO2015/123220)
[30] US (14/181,230) 2014-02-14

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[51] **Int.Cl. B65D 43/02 (2006.01) B65D 43/08 (2006.01)**
[25] EN
[54] **CONTAINER LID**
[54] **COUVERCLE DE RECIPIENT**
[72] LEE, ALEXANDER TZE FUNG, US
[72] WITT, LARRY S., US
[72] LASKOWSKI, MICHAEL JOHN, US
[72] CHANG, HYUKJAE, US
[72] PENTELOVITCH, NOAH ZIMAN, US
[72] VERNON, RYAN, US
[71] HELEN OF TROY LIMITED, BB
[85] 2016-08-12
[86] 2015-02-23 (PCT/US2015/017064)
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[30] US (14/198,800) 2014-03-06

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[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM TO EVACUATE ONE OR MORE DRESSINGS USING TWO OR MORE VACUUM PUMPS**
[54] **PROCEDE ET SYSTEME D'EVACUATION D'UN OU PLUSIEURS PANSEMENTS A L'AIDE DE DEUX OU PLUSIEURS POMPES A VIDE**
[72] SMITH, KENNETH R., US
[72] DEKRUIF, DANIEL W., US
[72] BALL, DAVE E., US
[72] LUCKEMEYER, JAMES A., US
[71] KCI LICENSING, INC., US
[85] 2016-08-12
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[51] **Int.Cl. A61B 5/11 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **ACTIVITY RECOGNITION USING ACCELEROMETER DATA**
[54] **RECONNAISSANCE D'ACTIVITE A L'AIDE DE DONNEES D'ACCELEROMETRE**
[72] LOBNER, ERIC, US
[72] HOWARD, JAMES, US
[72] MOORE, RICHARD, US
[72] SCHUMACHER, JENNIFER, US
[72] STANKIEWICZ, BRIAN, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-08-12
[86] 2015-02-12 (PCT/US2015/015534)
[87] (WO2015/123373)
[30] US (61/939,832) 2014-02-14

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[51] **Int.Cl. B65D 8/04 (2006.01) B65D 8/14 (2006.01) B65D 45/06 (2006.01)**
[25] EN
[54] **RESEALABLE CONTAINER WITH DETACHABLE BASE**
[54] **CONTENANT REFERMABLE AVEC BASE DETACHABLE**
[72] ROTH, DONNA, US
[72] ROTH, HENRY, US
[72] MASON, JOHN D., US
[71] COOL GEAR INTERNATIONAL, LLC, US
[85] 2016-08-12
[86] 2015-02-23 (PCT/US2015/017128)
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[30] US (61/943,275) 2014-02-21

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[51] **Int.Cl. A61K 38/10 (2006.01) A61K 38/19 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **ATTENUATION OF INTRAPULMONARY INFLAMMATION**
[54] **ATTENUATION D'UNE INFLAMMATION INTRAPULMONAIRE**
[72] FISCHER, BERNHARD, AT
[71] APEPTICO FORSCHUNG UND ENTWICKLUNG GMBH, AT
[85] 2016-08-12
[86] 2015-03-04 (PCT/EP2015/054493)
[87] (WO2015/132294)
[30] AT (A 50158/2014) 2014-03-04

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[51] **Int.Cl. C11B 1/10 (2006.01)**
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[54] **METHOD OF EXTRACTING LIPIDS FROM MICROBES**
[54] **PROCEDE D'EXTRACTION DE LIPIDES HORS DE MICROORGANISMES**
[72] ERNST, ROBERT, US
[72] GOODLETT, DAVID, US
[72] POWELL, DANIEL, US
[71] UNIVERSITY OF MARYLAND, BALTIMORE, US
[85] 2016-08-12
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[51] **Int.Cl. G06K 9/20 (2006.01)**
[25] EN
[54] **ON-THE-GO TOUCHLESS FINGERPRINT SCANNER**
[54] **LECTEUR D'EMPREINTES DIGITALES SANS CONTACT PORTABLE**
[72] BALCH, MICHAEL KEVIN, US
[72] FOX, STEPHEN HARRIS, US
[72] HARTMAN, RICHARD LEON, US
[72] ROSETTI, NICHOLAS CLARK, US
[71] ADVANCED OPTICAL SYSTEMS, INC., US
[85] 2016-08-12
[86] 2015-02-12 (PCT/US2015/015538)
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[30] US (62/092,494) 2014-12-16

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[51] **Int.Cl. A61B 5/11 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DETECTION OF PERIODIC LEG MOVEMENTS**
[54] **DISPOSITIF ET PROCEDE DE DETECTION DE MOUVEMENTS PERIODIQUES DE JAMBE**
[72] ALLEN, RICHARD P., US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2016-08-12
[86] 2015-02-12 (PCT/US2015/015556)
[87] (WO2015/123384)
[30] US (61/940,623) 2014-02-17

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[51] **Int.Cl. A61K 38/17 (2006.01) C07K 14/81 (2006.01)**
[25] EN
[54] **UTI FUSION PROTEINS**
[54] **PROTEINES DE FUSION D'UTI**
[72] CHAMBERLAIN, AARON, US
[72] LIU, QIANG, US
[72] SCHMIDT, MATHIAS, US
[71] TAKEDA GMBH, DE
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2016-08-12
[86] 2015-02-23 (PCT/US2015/017152)
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[30] US (61/943,617) 2014-02-24

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[51] **Int.Cl. H02K 21/02 (2006.01) H02P 6/14 (2016.01)**
[25] EN
[54] **MULTIFUNCTIONAL ECM AND HVAC SYSTEM USING SAME**
[54] **ECM MULTIFONCTION ET SYSTEME HVAC L'UTILISANT**
[72] ZHAO, YONG, CN
[72] CHEN, YUNSHENG, CN
[71] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD., CN
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[51] **Int.Cl. G06F 19/28 (2011.01) G06F 3/0486 (2013.01)**
[25] EN
[54] **INTEGRATED CONSUMER GENOMIC SERVICES**
[54] **SERVICES GENOMIQUES AU CONSOMMATEUR INTEGRES**
[72] NELSON, NICHOLAS A., US
[72] DICKINSON, ALEXANDER G., US
[72] BLOOM, KENNETH R., US
[72] COON, SOPHIE L., US
[72] SHERMAN, KENNETH J., US
[72] YOCUM, KENNETH G., US
[72] RHODES, KEVIN P., US
[72] CHADEL, JEROME, US
[72] POSARD, MATTHEW L., US
[71] ILLUMINA, INC., US
[85] 2016-08-12
[86] 2015-02-12 (PCT/US2015/015674)
[87] (WO2015/123444)
[30] US (61/939,695) 2014-02-13
[30] US (62/031,556) 2014-07-31

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[51] **Int.Cl. A61B 5/00 (2006.01) A61B 8/00 (2006.01) A61B 8/06 (2006.01)**
[25] EN
[54] **APPARATUS FOR DETECTING A DIPOLE POSITION MARKER**
[54] **APPAREIL DE DETECTION DE MARQUEUR DE POSITION DE DIPOLE**
[72] PALTI, YORAM, IL
[71] PALTI, YORAM, IL
[85] 2016-08-12
[86] 2014-08-06 (PCT/IB2014/001479)
[87] (WO2015/121703)
[30] US (14/179,346) 2014-02-12

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[13] A1
[51] **Int.Cl. A44C 5/00 (2006.01) A44C 5/14 (2006.01)**
[25] EN
[54] **SYSTEMS, ARTICLES, AND METHODS FOR ELASTIC ELECTRICAL CABLES AND WEARABLE ELECTRONIC DEVICES EMPLOYING SAME**
[54] **SYSTEMES, ARTICLES ET PROCEDES POUR CABLES ELECTRIQUES ELASTIQUES ET DISPOSITIFS ELECTRONIQUES POUVANT ETRE PORTES LES UTILISANT**
[72] BAILEY, MATTHEW, CA
[72] ORZEL, STEPHEN E., CA
[71] THALMIC LABS INC., CA
[85] 2016-08-12
[86] 2015-02-12 (PCT/US2015/015675)
[87] (WO2015/123445)
[30] US (61/940,048) 2014-02-14
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[13] A1
[51] **Int.Cl. A61K 31/202 (2006.01) A61P 33/12 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE PREVENTION AND/OR TREATMENT OF SCHISTOSOMIASIS**
[54] **COMPOSITIONS ET METHODES POUR PREVENIR ET/OU TRAITER UNE SCHISTOSOMIASE**
[72] HADLEY, KEVIN, US
[72] EL RIDI, RASHIKA, EG
[71] DSM IP ASSETS B.V., NL
[85] 2016-08-12
[86] 2015-02-13 (PCT/US2015/015728)
[87] (WO2015/123480)
[30] US (61/940,041) 2014-02-14

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[51] **Int.Cl. C07D 267/14 (2006.01)**
[25] EN
[54] **PROCESSES FOR PREPARING FUSED HETEROCYCLIC ION CHANNEL MODULATORS**
[54] **PROCEDES DE PREPARATION DE MODULATEURS DES CANAUX IONIQUES HETEROCYCLIQUES CONDENSES**
[72] CHIU, ANNA, US
[72] FENG, YANSHU, CN
[72] GAO, HANRONG, CN
[72] KERSCHEN, JAMES A., US
[72] REICHWEIN, JOHN, US
[72] SARMA, KESHAB, US
[72] THOMPSON, ANDREW S., US
[72] ZHAO, XINJUN, CL
[71] GILEAD SCIENCES, INC., US
[85] 2016-08-12
[86] 2015-02-13 (PCT/US2015/015814)
[87] (WO2015/123519)
[30] CN (201410050699.2) 2014-02-13

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[51] **Int.Cl. G06Q 40/04 (2012.01) G06Q 40/06 (2012.01)**
[25] EN
[54] **FACILITIES FOR FINANCIAL INSTRUMENTS BASED ON EVENT HAPPENINGS**
[54] **SYSTEMES POUR INSTRUMENTS FINANCIERS SUR LA BASE DE LA SURVENUE D'EVENEMENTS**
[72] LUTNICK, HOWARD W., US
[72] GINSBERG, PHILIP M., US
[71] CFPH, LLC, US
[85] 2016-08-12
[86] 2015-02-13 (PCT/US2015/015859)
[87] (WO2015/123543)
[30] US (61/939,900) 2014-02-14

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[51] **Int.Cl. A61F 9/007 (2006.01) A61F 9/00 (2006.01)**
[25] EN
[54] **INTRAOCULAR IMPLANT DELIVERY APPARATUS AND METHODS OF USE THEREOF**
[54] **APPAREIL DE POSE D'IMPLANT INTRAOCULAIRE ET SES PROCEDES D'UTILISATION**
[72] NOVAKOVIC, ZORAN, US
[72] BHAGAT, RAHUL, US
[72] DAVIS, SHAWN R., US
[72] MUCIENTES, DAVID, US
[72] ROBINSON, MICHAEL R., US
[72] VOJAN, VACLAV, CZ
[72] STREHL, MICHAEL, DE
[72] MICHAELIS, INA, DE
[72] VOGL, MAXIMILIAN, DE
[72] KREHER, JESSICA, DE
[71] ALLERGAN, INC., US
[85] 2016-08-11
[86] 2015-02-26 (PCT/US2015/017779)
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[30] US (61/944,840) 2014-02-26

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[54] **BRAIN SPECIFIC EXOSOME BASED DIAGNOSTICS AND EXTRACORPOREAL THERAPIES**
[54] **DIAGNOSTICS FONDES SUR DES EXOSOMES SPECIFIQUES DU CERVEAU, ET TRAITEMENTS EXTRACORPORELS**
[72] JOYCE, JAMES, US
[72] TAYLOR, DOUGLAS, US
[72] TAYLOR, CICEK, US
[71] EXOSOME SCIENCES, INC., US
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[54] **DELAY COORDINATE ANALYSIS OF PERIODIC DATA**
[54] **ANALYSE EN COORDONNEES DE RETARD DE DONNEES PERIODIQUES**
[72] ASTON, PHILIP, GB
[72] CHRISTIE, MARK, GB
[72] NANDI, MANASI, GB
[71] UNIVERSITY OF SURREY, GB
[71] KING'S COLLEGE LONDON, GB
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[54] **MODULAR ELECTRONICS SYSTEM WITH INTERFACING INTERCHANGEABLE COMPONENTS**
[54] **SYSTEME ELECTRONIQUE MODULAIRE COMPORTANT DES COMPOSANTS INTERCHANGEABLES D'INTERFACAGE**
[72] DEROS, YANI, US
[71] DEROS, YANI, US
[85] 2016-08-12
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[25] EN
[54] **MODULATORS OF CASPASE-6**
[54] **MODULATEURS DE CASPASE 6**
[72] KHANKISCHPUR, MEDHI MIKE, DE
[72] PETINA, OLGA, DE
[72] GEFFKEN, DETLEF, DE
[72] ERNHOEFER, DAGMAR, CA
[72] HAYDEN, MICHAEL, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[71] UNIVERSITAT HAMBURG, DE
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[54] **METHOD AND APPARATUS FOR SUBSEA HOSE REPLACEMENT**
[54] **PROCEDE ET APPAREIL POUR REMPLACEMENT DE TUYAU SOUPLE SOUS-MARIN**
[72] ARYA, HARINDER SINGH, US
[71] TRANSOCEAN SEDCO FOREX VENTURES LIMITED, KY
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[54] **SYSTEMS AND METHODS FOR EXTRUDING TUBES**
[54] **SYSTEMES ET PROCEDES D'EXTRUSION DE TUBES**
[72] SCHULTZ, ROBERT W., US
[72] DAIL, GERRY J., US
[72] ROADMAN, RONALD EUGENE, US
[72] BORGES, AL, US
[71] SCHULTZ, ROBERT W., US
[71] DAIL, GERRY J., US
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[54] **COMPOSITIONS OF NANOEMULSION DELIVERY SYSTEMS**
[54] **COMPOSITIONS DE SYSTEMES DE DISTRIBUTION DE NANO-EMULSION**
[72] HUANG, JINGJUN, US
[71] HUANG, JINGJUN, US
[85] 2016-08-12
[86] 2015-02-16 (PCT/US2015/016035)
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[54] **CONNECTOR FOR SPINAL IMPLANT SYSTEM**
[54] **CONNECTEUR POUR SYSTEME D'IMPLANT RACHIDIEN**
[72] FITZPATRICK, NOEL, GB
[71] FITZBIONICS LIMITED, GB
[85] 2016-08-12
[86] 2015-02-27 (PCT/GB2015/050570)
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[51] **Int.Cl. H04L 1/18 (2006.01)**
[25] EN
[54] **HARQ FRAME DATA STRUCTURE AND METHOD OF TRANSMITTING AND RECEIVING WITH HARQ IN SYSTEMS USING BLIND DETECTION**
[54] **STRUCTURE DE DONNEES POUR TRAMES HARQ ET PROCEDE D'EMISSION ET DE RECEPTION AVEC HARQ DANS DES SYSTEMES UTILISANT UNE DETECTION EN AVEUGLE**
[72] DJUKIC, PETAR, CA
[72] NIKOPOUR, HOSEIN, CA
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **DOCUMENT PROVIDED WITH A DEVICE FOR SECURING CONFIDENTIAL INFORMATION MENTIONED IN THE DOCUMENT AND METHOD FOR IMPLEMENTING SUCH A DEVICE**
[54] **DOCUMENT POURVU D'UN DISPOSITIF DE SECURISATION D'UNE INFORMATION CONFIDENTIELLE MENTIONNEE DANS LE DOCUMENT ET PROCEDE DE MISE EN OEUVRE D'UN TEL DISPOSITIF**
[72] KOVACEVITCH, MICHEL, AE
[71] KOVACEVITCH, MICHEL, AE
[85] 2016-08-11
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[25] EN
[54] **ELECTRICALLY-TUNABLE LENSES AND LENS SYSTEMS**
[54] **LENTILLES A REGLAGE ELECTRIQUE ET SYSTEMES DE LENTILLE**
[72] YADIN, YOAV, IL
[72] HADDAD, YARIV, IL
[72] ALON, ALEX, IL
[71] OPTICA AMUKA (A.A.) LTD., IL
[85] 2016-08-12
[86] 2015-03-11 (PCT/IB2015/051766)
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[25] EN
[54] **SKIN INTERFACE DEVICE HAVING A SKIN ATTACHMENT DEVICE AND METHOD TO IMPLANT SAME**
[54] **DISPOSITIF FORMANT INTERFACE CUTANEE DOTE D'UN DISPOSITIF DE FIXATION A LA PEAU ET PROCEDE D'IMPLANTATION CORRESPONDANT**
[72] NOVACK, BRIAN H., US
[71] NUPULSE, INC., US
[85] 2016-08-12
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[25] EN
[54] **METHODS AND SYSTEMS FOR THE CREATION, SUBMISSION AND EVALUATION OF CONSTRUCTION BID PACKAGES**
[54] **PROCEDES ET SYSTEMES DESTINES A LA CREATION, LA SOUMISSION ET L'EVALUATION DE DOSSIERS D'APPELS D'OFFRES DE CONSTRUCTION**
[72] ALLIN, PATRICK J., US
[72] KHADIR, MATEEN, US
[72] TURRINELLI, FRANCO, US
[71] TEXTURA CORPORATION, US
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[54] **TREUIL DE FORAGE A ENTRAINEMENT DIRECT A FAIBLE INERTIE**
[72] PACE, GARY, US
[72] WILLIAMS, KEVIN R., US
[72] GARAGHTY, JAMES, US
[72] ELLIS, BRIAN, US
[71] CANRIG DRILLING TECHNOLOGY LTD., US
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[54] **MACHINE FOR PREPARING LIQUID PRODUCTS, IN PARTICULAR VIA CAPSULES**
[54] **MACHINE POUR LA PREPARATION DE PRODUITS LIQUIDES, EN PARTICULIER AU MOYEN DE CAPSULES**
[72] BOLOGNESE, DANILO, IT
[72] CABILLI, ALBERTO, IT
[72] ROTTA, DENIS, IT
[72] BUGNANO, LUCA, IT
[71] LUIGI LAVAZZA S.P.A., IT
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[25] EN
[54] **DEVICE AND METHOD FOR ESTABLISHING A TEMPORARY CONNECTION BETWEEN TWO MOVABLE OBJECTS**
[54] **DISPOSITIF ET PROCEDE PERMETTANT D'ETABLIR UNE CONNEXION TEMPORAIRE**
[72] SOMMARSTROM, MATS, SE
[71] CELECTIVE SOURCE AB, SE
[85] 2016-08-12
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[51] **Int.Cl. A23G 9/12 (2006.01)**
[25] FR
[54] **THERMOREGULATED DEVICE FOR MODIFYING THE CONSISTENCY OF A COMPOSITION AND METHOD FOR OPERATING THE DEVICE**
[54] **DISPOSITIF THERMOREGULE DESTINE A MODIFIER LA CONSISTANCE D'UNE COMPOSITION ET PROCEDE DE MISE EN OEUVRE DU DISPOSITIF**
[72] JUNOD, FLORENT, FR
[72] NAVARRO, THIERRY, CH
[71] CEDRA S.A., CH
[85] 2016-08-12
[86] 2015-02-11 (PCT/IB2015/000138)
[87] (WO2015/121736)
[30] IB (PCT/IB2014/000163) 2014-02-14
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[25] EN
[54] **INTRACEREBRAL CURRENT SIMULATION METHOD AND DEVICE THEREOF, AND TRANSCRANIAL MAGNETIC STIMULATION SYSTEM INCLUDING INTRACEREBRAL CURRENT SIMULATION DEVICE**
[54] **METHODE DE SIMULATION DE COURANT INTRACEREBRAL ET DISPOSITIF ASSOCIE, ET SYSTEME DE STIMULATION MAGNETIQUE TRANSCRANIENNE COMPRENANT LEDIT DISPOSITIF DE SIMULATION DE COURANT INTRACEREBRAL**
[72] SAITOH, YOUICHI, JP
[72] SEKINO, MASAKI, JP
[72] TAKIYAMA, YOSHIHIRO, JP
[72] YAMAMOTO, KEITA, JP
[71] THE UNIVERSITY OF TOKYO, JP
[71] OSAKA UNIVERSITY, JP
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[54] **PUSH FASTENER**
[54] **DISPOSITIF DE FIXATION A POUSSEE**
[72] KOELLING, BRYAN, US
[71] LOCKDOWEL, INC., US
[85] 2016-08-01
[86] 2015-02-03 (PCT/US2015/014331)
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[54] **AMINOPYRAZOLONE DERIVATIVE**
[54] **DERIVE DE L'AMINOPYRAZOLONE**
[72] EBISAWA, MASAYUKI, JP
[72] SUZUKI, TAKASHI, JP
[72] HAGINOYA, NORIYASU, JP
[72] HAMADA, TOMOAKI, JP
[72] MURATA, TAKESHI, JP
[72] UOTO, KOUICHI, JP
[72] MURAKAMI, RYO, JP
[72] TAKATA, TAKEHIKO, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
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[25] EN
[54] **TRANSFER SLEEVE FOR COMPLETIONS LANDING SYSTEMS**
[54] **MANCHON DE TRANSFERT POUR SYSTEMES D'ANCRAGE DE COMPLETION**
[72] SMITH, LOGAN E., US
[72] ANGELLE, JEREMY R., US
[71] FRANK'S INTERNATIONAL, LLC, US
[85] 2016-08-15
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[25] EN
[54] **TURBINE ENERGY DEVICE**
[54] **DISPOSITIF A ENERGIE DE TURBINE**
[72] EZOORY, DORON E., IL
[71] EZOORY, DORON E., IL
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[86] 2015-02-11 (PCT/IL2015/050154)
[87] (WO2015/121857)
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[51] **Int.Cl. C40B 30/04 (2006.01) G01N 33/00 (2006.01) G01N 33/566 (2006.01)**
[25] EN
[54] **BLOOD BIOMARKERS THAT PREDICT PERSISTENT COGNITIVE DYSFUNCTION AFTER CONCUSSION**
[54] **BIOMARQUEURS SANGUINS PREDISANT LA PERSISTANCE D'UN DYSFONCTIONNEMENT COGNITIF APRES COMMOTION**
[72] SIMAN, ROBERT, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2016-08-15
[86] 2014-03-14 (PCT/US2014/027716)
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[25] FR
[54] **AIRBORNE PLATFORM FOR AIRCRAFT, COMPRISING ATTITUDE CORRECTING MEANS, AND ASSOCIATED TOW HITCH ASSEMBLY**
[54] **PLATEFORME AEROPORTEE POUR AERONEF COMPORTANT DES MOYENS CORRECTEURS D'ASSIETTE ET ATTELAGE ASSOCIE**
[72] GIORDANA, ALEXIS, FR
[71] ACTION COMMUNICATION, FR
[85] 2016-08-15
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[25] FR
[54] **PREDICTIVE METHOD OF CHARACTERIZING THE RADIOSENSITIVITY AND TISSULAR REACTION OF A PATIENT TO THERAPEUTIC IONIZING RADIATION**
[54] **METHODE PREDICTIVE POUR CARACTERISER LA RADIOSENSIBILITE ET LA REACTION TISSULAIRE D'UN PATIENT ENVERS UN RAYONNEMENT IONISANT THERAPEUTIQUE**
[72] FORAY, NICOLAS, FR
[72] GRANZOTTO, ADELINE, FR
[72] DEVIC, CLEMENT, FR
[71] UNIVERSITE CLAUDE BERNARD LYON 1, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] CENTRE LEON BERARD, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[85] 2016-08-15
[86] 2015-02-16 (PCT/FR2015/050365)
[87] (WO2015/121596)
[30] FR (1451215) 2014-02-17
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[25] EN
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[54] **TIGE DE FORAGE ET ELEVATEUR DE TUBAGE**
[72] ANGELLE, JEREMY R., US
[72] THIBODEAUX, ROBERT L., US
[72] FONTENOT, JAMES, US
[72] CHU, JACOB, US
[71] FRANK'S INTERNATIONAL, LLC, US
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[25] EN
[54] **MICROBIOLOGICAL PROCESS**
[54] **PROCEDE MICROBIOLOGIQUE**
[72] ALVAREZ-RUIZ, EMILIO, ES
[72] COLLIS, ANDREW JOHN, GB
[72] DANN, ALISON SARAH, GB
[72] FOSBERRY, ANDREW PETER, GB
[72] READY, SARAH JANE, GB
[72] VAZQUEZ MUNIZ, MARIA JESUS, ES
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2016-08-15
[86] 2015-02-17 (PCT/EP2015/053282)
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[25] FR
[54] **PREDICTIVE METHOD FOR DETERMINING TISSUAL RADIOSENSITIVITY**
[54] **METHODE PREDICTIVE POUR DETERMINER LA RADIOSENSIBILITE TISSULAIRE**
[72] FORAY, NICOLAS, FR
[72] GRANZOTTO, ADELINE, FR
[72] DEVIC, CLEMENT, FR
[71] UNIVERSITE CLAUDE BERNARD LYON 1, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] CENTRE LEON BERARD, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[85] 2016-08-15
[86] 2015-02-16 (PCT/FR2015/050370)
[87] (WO2015/121597)
[30] FR (1451216) 2014-02-17
[30] FR (1451215) 2014-02-17
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[54] **CABLAGE A PAS VARIABLE**
[72] LOGAN, ERIC RAYMOND, US
[72] SEDDON, DAVID ALAN, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2016-08-15
[86] 2015-02-12 (PCT/US2015/015615)
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[25] EN
[54] **NEGOTIABLE INSTRUMENT WITH DUAL-SIDED VARIABLE PRINTING**
[54] **INSTRUMENT NEGOCIABLE A IMPRESSION VARIABLE A DOUBLE FACE**
[72] MAGNUS, PHILIP, US
[72] SANCHEZ, LUIS, US
[72] EBREY, RICHARD, US
[72] HARTLAGE, DANIEL, US
[72] MERICLE, ERIK, US
[72] CASTILLEJA, DANIEL, US
[71] HARLAND CLARKE CORP., US
[85] 2016-08-22
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[51] **Int.Cl. A61K 35/14 (2015.01) C12N 5/0783 (2010.01) C07K 14/725 (2006.01)**
[25] EN
[54] **METHOD FOR IN SITU INHIBITION OF REGULATORY T CELLS**
[54] **PROCEDE D'INHIBITION IN SITU DE CELLULES T REGULATRICES**
[72] POIROT, LAURENT, FR
[72] DUCHATEAU, PHILIPPE, FR
[71] CELLECTIS, FR
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[25] EN
[54] **FILM FOR LIQUID PACKAGING CONTAINERS AND LIQUID PACKAGING CONTAINER**
[54] **FILM POUR RECIPIENTS D'EMBALLAGE DE LIQUIDE ET RECIPIENT D'EMBALLAGE DE LIQUIDE**
[72] NOJIMA, YUSUKE, JP
[72] TANAKA, YUSUKE, JP
[72] JOGO, YOSUKE, JP
[72] OSHITA, SHINYA, JP
[71] KURARAY CO., LTD., JP
[85] 2016-08-12
[86] 2015-09-03 (PCT/JP2015/075135)
[87] (WO2016/039257)
[30] JP (2014-182072) 2014-09-08
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[51] **Int.Cl. E04C 3/12 (2006.01) E04B 1/58 (2006.01)**
[25] EN
[54] **GLUED BEAM, FASTENING ANCHOR FOR THE GLUED BEAM, AND JOINT CONNECTION OF GLUED BEAMS**
[54] **POUTRE EN LAMELLE-COLLE, ANCRAGE POUR FIXATION A UNE POUTRE EN LAMELLE-COLLE, ET UNITE DE CONNEXION DE POUTRES EN LAMELLE-COLLE**
[72] EMELIANOV, ALEXANDR NIKOLAEVICH, RU
[72] EMELIANOVA, EKATERINA ALEKSANDROVNA, RU
[71] EMELIANOV, ALEXANDR NIKOLAEVICH, RU
[71] EMELIANOVA, EKATERINA ALEKSANDROVNA, RU
[85] 2016-08-12
[86] 2014-07-09 (PCT/RU2014/000507)
[87] (WO2015/147692)
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[51] **Int.Cl. B22D 41/32 (2006.01) B22D 11/10 (2006.01) C04B 35/103 (2006.01)**
[25] EN
[54] **REFRACTORY FOR STEEL CASTING, PLATE FOR SLIDING NOZZLE DEVICE, AND METHOD FOR PRODUCING REFRACTORY FOR STEEL CASTING**
[54] **REFRACTAIRE POUR COULEE D'ACIER, PLAQUE POUR DISPOSITIF DE BUSE COULISSANT, ET PROCEDE DE PRODUCTION DE REFRACTAIRE POUR COULEE D'ACIER**
[72] MAKINO, TARO, JP
[72] ITO, KAZUO, JP
[72] AKAMINE, KEIICHIRO, JP
[71] KROSAKIHARIMA CORPORATION, JP
[85] 2016-08-12
[86] 2015-02-25 (PCT/JP2015/055388)
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[54] **A PORTABLE CHARGING DEVICE**
[54] **DISPOSITIF DE CHARGE PORTABLE**
[72] KLJAJIC, STEPHANE, AU
[71] GLOBAL SHOPPING NETWORK PTY LTD, AU
[85] 2016-08-15
[86] 2014-02-24 (PCT/AU2014/000163)
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[51] **Int.Cl. A61L 2/10 (2006.01) A62D 3/176 (2007.01) A61L 2/24 (2006.01) E06B 5/10 (2006.01)**
[25] EN
[54] **ROOM DECONTAMINATION SYSTEM, METHOD AND CONTROLLER**
[54] **SYSTEME, PROCEDE ET DISPOSITIF DE COMMANDE DE DECONTAMINATION DE PIECE**
[72] BRAIS, NORMAND, CA
[72] DESPATIS PAQUETTE, BENOIT, CA
[72] DAME, JOCELYN, CA
[71] SANUVOX TECHNOLOGIES INC., CA
[85] 2016-08-15
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[25] EN
[54] **BORING AND DRILLING SYSTEM FOR DIAMOND DRILLING**
[54] **SYSTEME DE PERFORATION ET DE FORAGE POUR PERFORATION AU DIAMANT**
[72] FIERRO AHUMADA, EUGENIO ALFONSO, CL
[72] ROJAS RAMIREZ, CRISTIAN ADRIAN, CL
[72] ZUNIGA CASTRO, RODRIGO ANDRES, CL
[71] MAESTRANZA MINING PARTS LTDA., CL
[85] 2016-08-15
[86] 2015-02-13 (PCT/CL2015/050005)
[87] (WO2015/120566)
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[51] **Int.Cl. F41A 33/06 (2006.01) F41B 11/62 (2013.01) F41B 11/72 (2013.01) F41A 33/00 (2006.01)**
[25] EN
[54] **CONVERSION OF A FIREARM TO A FIREARM SIMULATOR**
[54] **CONVERSION D'UNE ARME A FEU EN UN SIMULATEUR D'ARME A FEU**
[72] DVORAK, VOJTECH, CZ
[71] DVORAK, VOJTECH, CZ
[85] 2016-08-15
[86] 2015-01-26 (PCT/CZ2015/000008)
[87] (WO2015/120826)
[30] US (61/939,273) 2014-02-13
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[51] **Int.Cl. F28D 20/00 (2006.01) F24H 4/00 (2006.01) F24H 7/02 (2006.01) F25B 30/00 (2006.01) F28D 20/02 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CHARGING A STRATIFIED THERMAL ENERGY STORE**
[54] **PROCEDE ET DISPOSITIF POUR CHARGER UN ACCUMULATEUR EN COUCHES THERMIQUE**
[72] LENK, UWE, DE
[72] REISSNER, FLORIAN, DE
[72] SCHAFER, JOCHEN, DE
[72] TREMEL, ALEXANDER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-08-15
[86] 2015-01-21 (PCT/EP2015/051130)
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[25] EN
[54] **SANITARY FITTING**
[54] **ROBINETTERIE SANITAIRE**
[72] LANGE, LUTZ, DE
[71] FLUHS DREHTECHNIK GMBH, DE
[85] 2016-08-15
[86] 2015-01-26 (PCT/EP2015/051474)
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[30] DE (20 2014 101 116.1) 2014-03-12

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[51] **Int.Cl. G10L 19/07 (2013.01)**
[25] EN
[54] **CONCEPT FOR ENCODING OF INFORMATION**
[54] **CONCEPT DESTINE AU CODAGE D'INFORMATIONS**
[72] BACKSTROM, TOM, DE
[72] FISCHER PEDERSEN, CHRISTIAN, DE
[72] FISCHER, JOHANNES, DE
[72] HUTTENBERGER, MATTHIAS, DE
[72] PINO, ALFONSO, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2016-08-15
[86] 2015-02-09 (PCT/EP2015/052634)
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[51] **Int.Cl. A61F 2/82 (2013.01) A61F 2/95 (2013.01) A61F 2/24 (2006.01)**
[25] EN
[54] **STENT WITH MECHANICAL OR BIOLOGICAL HEART VALVE FOR MINIMALLY INVASIVE VALVE REPLACEMENT PROCEDURE, AND APPLICATOR**
[54] **STENT AVEC VALVULE CARDIAQUE MECANIQUE OU BIOLOGIQUE POUR PROCEDE D'ECHANGE VALVULAIRE MINI-INVASIF, ET DISPOSITIF DE MISE EN PLACE**
[72] NEVES FILHO, ANTONIO FRANCISCO, BR
[71] NEVES FILHO, ANTONIO FRANCISCO, BR
[85] 2016-08-10
[86] 2015-02-27 (PCT/BR2015/050024)
[87] (WO2015/135050)
[30] BR (BR102014006114-2) 2014-03-14

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[13] A1
[51] **Int.Cl. C08K 5/523 (2006.01) C08K 5/5393 (2006.01) C08L 23/00 (2006.01)**
[25] EN
[54] **3-PHENYL-BENZOFURAN-2-ONE DERIVATIVES CONTAINING PHOSPHORUS AS STABILIZERS**
[54] **DERIVES DE 3-PHENYL-BENZOFURAN-2-ONE CONTENANT DU PHOSPHORE EN TANT QUE STABILISANTS**
[72] HOLZL, WERNER, FR
[72] ROTZINGER, BRUNO, CH
[72] SCHONING, KAI-UWE, CH
[72] KING, ROSWELL EASTON, US
[71] BASF SE, DE
[85] 2016-08-15
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[13] A1
[51] **Int.Cl. A61J 9/04 (2006.01)**
[25] EN
[54] **VENTED LIQUID CONTAINER**
[54] **RECIPIENT DE LIQUIDE A EVENT**
[72] BERKOVITCH, AMIKAM, IL
[71] T.T.Y. GENERAL TRADE LINES LTD., IL
[85] 2016-08-15
[86] 2015-02-16 (PCT/IL2015/050171)
[87] (WO2015/121865)
[30] US (61/940,440) 2014-02-16

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[51] **Int.Cl. A23C 3/00 (2006.01)**
[25] EN
[54] **AUTOMATED ON DEMAND BAKING SYSTEM**
[54] **SYSTEME DE CUISSON SUR DEMANDE AUTOMATISE**
[72] MARCO, DORON, IL
[72] CARASSO, AYELET, IL
[71] WHITE INNOVATION D.M 2012 LTD., IL
[85] 2016-08-15
[86] 2015-02-17 (PCT/IL2015/050182)
[87] (WO2015/121871)
[30] US (61/940,516) 2014-02-17
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[51] **Int.Cl. E02F 9/28 (2006.01) E02F 3/40 (2006.01)**
[25] EN
[54] **SHROUD RETENTION SYSTEM HAVING REPLACEABLE LUG INSERT**
[54] **SYSTEME DE RETENUE DE CARENAGE A PIECE RAPPORTEE A PATTES REMPLACABLE**
[72] KUNZ, PHILLIP JOHN, US
[71] CATERPILLAR INC., US
[85] 2016-08-15
[86] 2015-02-05 (PCT/US2015/014602)
[87] (WO2015/130443)
[30] US (14/193,125) 2014-02-28

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[51] **Int.Cl. G06K 9/32 (2006.01) G06F 3/00 (2006.01) G06K 9/62 (2006.01)**
[25] EN
[54] **IMAGE ACQUISITION USING A LEVEL-INDICATION ICON**
[54] **ACQUISITION D'IMAGE EN UTILISANT UNE ICONE D'INDICATION DE NIVEAU**
[72] LEE, SAMMY, US
[72] PARIANTE, GRACE, US
[72] KRIVOPALTSEV, EUGENE, US
[72] MADDIKA, SREENEEL K., US
[72] BRAY, BOBBY G., JR., US
[72] FIRSTENBERGER, ANDREW B., US
[71] INTUIT INC., US
[85] 2016-08-15
[86] 2014-06-24 (PCT/US2014/043884)
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[30] US (14/252,675) 2014-04-14

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[51] **Int.Cl. B01D 53/04 (2006.01) B01D 53/047 (2006.01) B01J 20/26 (2006.01) B01J 20/30 (2006.01) C10L 3/10 (2006.01)**
[25] EN
[54] **METHOD FOR REGENERATING ADSORBENT MEDIA USED FOR EXTRACTING NATURAL GAS LIQUIDS FROM NATURAL GAS**
[54] **PROCEDE DE REGENERATION DE MILIEU ADSORBANT UTILISE POUR EXTRAIRE DES LIQUIDES DE GAZ NATUREL DU GAZ NATUREL**
[72] MATTEUCCI, SCOTT T., US
[72] GOLTZ, H. ROBERT, US
[72] BADHWAR, AJAY N., US
[72] SHURGOTT, NICHOLAS J., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-08-15
[86] 2014-08-05 (PCT/US2014/049777)
[87] (WO2015/130338)
[30] US (61/945,253) 2014-02-27

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[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **CROWD PLANNING TOOL**
[54] **OUTIL DE PLANIFICATION DE MESURES POUR LA MAITRISE DES FOULES**
[72] CARLSON, KURTIS DALE, US
[72] MAUTE, RYAN, US
[71] WAL-MART STORES, INC., US
[85] 2016-08-15
[86] 2015-02-06 (PCT/US2015/014729)
[87] (WO2015/130447)
[30] US (61/946,171) 2014-02-28
[30] US (62/031,344) 2014-07-31

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[51] **Int.Cl. E21B 43/247 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **MULTIPLE WELL GRAVITY-ASSISTED COLUMN FLOW TESTING**
[54] **ESSAI D'ECOULEMENT DE COLONNE ASSISTE PAR LA GRAVITE SUR PLUSIEURS PUITS**
[72] BURKS, JODY M., US
[72] HENKEL, KRISTINA M., US
[72] BENOIT, DENISE N., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-08-15
[86] 2014-08-20 (PCT/US2014/051896)
[87] (WO2015/147905)
[30] US (PCT/US14/32262) 2014-03-28

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[51] **Int.Cl. C07D 403/12 (2006.01) A01N 43/38 (2006.01) A01N 43/40 (2006.01) C07D 207/36 (2006.01) C07D 207/38 (2006.01) C07D 401/12 (2006.01) C07D 403/04 (2006.01) C07D 403/14 (2006.01) C07D 405/12 (2006.01) C07D 409/04 (2006.01) C07D 409/14 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **PLANT GROWTH REGULATING COMPOUNDS**
[54] **COMPOSES REGULATEURS DE LA CROISSANCE DES PLANTES**
[72] LACHIA, MATHILDE DENISE, CH
[72] SCREPANTI, CLAUDIO, CH
[72] DE MESMAEKER, ALAIN, CH
[72] LUMBROSO, ALEXANDRE FRANCO JEAN CAMILLE, CH
[72] RENDINE, STEFANO, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2016-08-15
[86] 2015-02-24 (PCT/EP2015/053826)
[87] (WO2015/128321)
[30] GB (1403334.4) 2014-02-26

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[13] A1
[51] **Int.Cl. A61J 15/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR A SQUEEZABLE FOOD CONTAINER HAVING A DIRECT FEEDING TUBE CONNECTOR**
[54] **PROCEDE ET APPAREIL POUR RECIPIENT ALIMENTAIRE COMPRESSIBLE POURVU D'UN CONNECTEUR DE TUBE D'ALIMENTATION DIRECTE**
[72] GERWIRTZ, GAIL, US
[72] STEVENS, LUKE, US
[72] LOWKIS, PAULINA, US
[71] MEDLINE INDUSTRIES, INC., US
[85] 2016-08-15
[86] 2015-02-09 (PCT/US2015/015001)
[87] (WO2015/123134)
[30] US (14/180,011) 2014-02-13

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[13] A1
[51] **Int.Cl. F41H 1/02 (2006.01) A41D 13/015 (2006.01) A41D 13/05 (2006.01) A44B 11/25 (2006.01)**
[25] EN
[54] **QUICKLY RELEASABLE VEST**
[54] **GILET SE RETIRANT RAPIDEMENT**
[72] KLOKE, DANIEL C., US
[72] KHANDELWAL, MANISH, IN
[71] MKU PVT LTD, IN
[85] 2016-08-04
[86] 2014-09-15 (PCT/US2014/055713)
[87] (WO2015/039055)
[30] US (14/028,468) 2013-09-16

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[51] **Int.Cl. D21H 19/38 (2006.01) D21H 19/44 (2006.01) D21H 19/60 (2006.01) D21H 21/52 (2006.01)**
[25] EN
[54] **MINERAL OIL BARRIER**
[54] **BARRIERE POUR LES HUILES MINERALES**
[72] OHR, STEFFEN, CH
[72] WIMMER, GUENTER, DE
[72] HUNZIKER, PHILIPP, CH
[72] KASSBERGER, MICHAEL, CH
[72] SCHOELKOPF, JOACHIM, CH
[71] OMYA INTERNATIONAL AG, CH
[85] 2016-08-15
[86] 2015-02-25 (PCT/EP2015/053888)
[87] (WO2015/132101)
[30] EP (14157511.8) 2014-03-03
[30] US (61/950,319) 2014-03-10

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[13] A1
[51] **Int.Cl. E21B 19/14 (2006.01) E21B 19/16 (2006.01)**
[25] EN
[54] **TUBULAR STAND RACKING SYSTEM**
[54] **SYSTEME DE GERBAGE D'UN MONTANT TUBULAIRE**
[72] SMITH, LOGAN E., US
[72] ANGELLE, JEREMY R., US
[71] FRANK'S INTERNATIONAL, LLC, US
[85] 2016-08-15
[86] 2015-02-13 (PCT/US2015/015751)
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[30] US (14/184,896) 2014-02-20

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[13] A1
[51] **Int.Cl. C01B 3/38 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF SYNTHESIS GAS**
[54] **PROCEDE DE PRODUCTION DE GAZ DE SYNTHESE**
[72] DYBKJAER, IB (DECEASED), DK
[72] AASBERG-PETERSEN, KIM, DK
[71] HALDOR TOPSOE A/S, DK
[85] 2016-08-15
[86] 2015-02-26 (PCT/EP2015/053968)
[87] (WO2015/128395)
[30] DK (PA 2014 70095) 2014-02-28

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[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **CABLE STRAIN RELIEF DEVICE, ASSEMBLY AND METHOD**
[54] **DISPOSITIF, ENSEMBLE ET PROCEDE DE REDUCTION DE TENSION DE CABLE**
[72] BURKETT, ALAN DUNCAN, US
[72] COX, TERRY DEAN, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2016-08-15
[86] 2015-02-16 (PCT/US2015/016014)
[87] (WO2015/126777)
[30] US (61/942,827) 2014-02-21

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[51] **Int.Cl. C07D 403/12 (2006.01) A01N 43/653 (2006.01) A01N 43/713 (2006.01)**
[25] EN
[54] **HERBICIDAL COMPOUNDS**
[54] **COMPOSES HERBICIDES**
[72] MITCHELL, GLYNN, GB
[72] MULHOLLAND, NICHOLAS PHILLIP, GB
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2016-08-15
[86] 2015-02-26 (PCT/EP2015/054041)
[87] (WO2015/128424)
[30] GB (1403495.3) 2014-02-27

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[51] **Int.Cl. G01F 23/00 (2006.01) G01F 23/288 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING LIQUID-VAPOR INTERFACE VIA GAMMA RADIATION**
[54] **PROCEDE DE DETERMINATION D'UNE INTERFACE LIQUIDE-VAPEUR PAR LE BIAIS DE RAYONNEMENT GAMMA**
[72] BANKS, GRAHAM, GB
[72] PLESS, LOWELL THOMAS, US
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[85] 2016-08-16
[86] 2014-03-07 (PCT/GB2014/050687)
[87] (WO2014/135897)
[30] US (61/774,235) 2013-03-07

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[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PYRAZOLO[1,5-A]PYRIMIDINE-5,7-DIAMINE COMPOUNDS AS CDK INHIBITORS AND THEIR THERAPEUTIC USE**
[54] **PYRAZOLO[1,5-A]PYRIMIDINE-5,7-DIAMINES EN TANT QU'INHIBITEURS DE CDK ET LEUR UTILISATION THERAPEUTIQUE**
[72] BONDKE, ALEXANDER, DE
[72] KROLL, SEBASTIAN, GB
[72] BARRETT, ANTHONY, GB
[72] FUCHTER, MATTHEW, GB
[72] SLAFER, BRIAN, US
[72] ALI, SIMAK, GB
[72] COOMBES, CHARLES, GB
[72] SNYDER, JAMES PATRICK, US
[71] CANCER RESEARCH TECHNOLOGY LIMITED, GB
[71] IMPERIAL INNOVATIONS LIMITED, GB
[71] EMORY UNIVERSITY, US
[85] 2016-08-16
[86] 2015-02-20 (PCT/GB2015/050494)
[87] (WO2015/124941)
[30] GB (1403093.6) 2014-02-21

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[13] A1
[51] **Int.Cl. G01N 3/42 (2006.01)**
[25] EN
[54] **AUTOMATED PROFILING OF THE HARDNESS OF WOOD**
[54] **PROFILAGE AUTOMATISE DE LA DURETE DU BOIS**
[72] MORE, RANDAL K., US
[72] BINGEL, NELSON G., III, US
[72] POPE, THOMAS, US
[72] GEITNER, LAWRENCE J., US
[71] OSMOSE UTILITIES SERVICES, INC., US
[85] 2016-08-15
[86] 2015-02-18 (PCT/US2015/016370)
[87] (WO2015/126935)
[30] US (61/941,882) 2014-02-19

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[13] A1
[51] **Int.Cl. G01N 33/555 (2006.01) G01N 33/80 (2006.01)**
[25] EN
[54] **RED BLOOD CELL DETECTION**
[54] **DETECTION DE GLOBULES ROUGES**
[72] ROBB, JANINE SCOTT, GB
[72] ROBB, ANDREW GORDON, GB
[72] ROBSON, DAVID COOPER, GB
[71] QBD (QS-IP) LIMITED, GB
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[25] EN
[54] **NEEDLE ASSISTED JET INJECTION ADMINISTRATION OF TESTOSTERONE COMPOSITIONS**
[54] **ADMINISTRATION DE COMPOSITIONS DE TESTOSTERONE PAR INJECTION PAR JET ASSISTEE PAR AIGUILLE**
[72] JOOSTE, HERMANUS L., US
[72] DAVE, KAUSHIK J., US
[72] JAFFE, JON, US
[72] WOTTON, PAUL K., US
[71] ANTARES PHARMA, INC., US
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[25] EN
[54] **3-(PYRIMIDINE-2-YL)IMIDAZO[1,2-A]PYRIDINES**
[54] **3-(PYRIMIDIN-2-YL)IMIDAZO[1,2-A]PYRIDINES**
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] GROMOV, ALEXEY, DE
[72] FOLLMANN, MARKUS, DE
[72] BROCKSCHNIEDER, DAMIAN, DE
[72] STASCH, JOHANNES-PETER, IT
[72] MARQUARDT, TOBIAS, DE
[72] TERSTEEGEN, ADRIAN, DE
[72] WUNDER, FRANK, DE
[72] REDLICH, GORDEN, DE
[72] LANG, DIETER, DE
[72] LI, VOLKHART MIN-JIAN, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[51] **Int.Cl. H02B 13/035 (2006.01) H01H 11/00 (2006.01)**
[25] EN
[54] **MODULAR SWITCHGEAR INSULATION SYSTEM**
[54] **SYSTEME D'ISOLATION A ENGRENAGE DE COMMUTATION MODULAIRE**
[72] STOVING, PAUL NEWCOMB, US
[72] SCHUETZ, ROBERT RAYMOND, US
[72] WEISBURGH, ROSE ELLEN, US
[72] LUOMA, WILLIAM ROBERT, US
[72] CARMICHAEL, JOSEPH ALLEN, US
[72] KORVES, BRIAN ANDREW, US
[72] HREN, JOSEPH MICHAEL, US
[72] GEIST, LAURENCE JAMES, US
[71] COOPER TECHNOLOGIES COMPANY, US
[85] 2016-08-15
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[25] EN
[54] **STRUCTURE OF SEMI-FINISHED PRODUCT FOR MOVEMENT RESTRICTION MEMBER, APPARATUS FOR ATTACHING SEMI-FINISHED PRODUCT TO BAR MEMBER, STRUCTURE FOR ATTACHMENT OF SEMI-FINISHED PRODUCT AND BAR MEMBER, AND METHOD OF ATTACH ING SEMI-FINISHED PRODUCT**
[54] **STRUCTURE D'ELEMENT DE RESTRICTION DE MOUVEMENT SEMI-FINI, APPAREIL DE FIXATION DE PRODUIT SEMI-FINI A L'ELEMENT TIGE, STRUCTURE DE FIXATION POUR ELEMENT TIGE ET PRODUIT SEMI-FINI, ET PROCEDE DE FIXATION DE PRODUIT SEMI-FINI**
[72] KATSUNO, KENJI, JP
[71] NHK SPRING CO., LTD., JP
[71] NHK SPRING PRODUCTION COMPANY, JP
[85] 2016-08-15
[86] 2014-12-08 (PCT/JP2014/082453)
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[25] EN
[54] **DENTAL SYSTEM**
[54] **SYSTEME A USAGE DENTAIRE**
[72] SCHROCK, RAINER, AT
[72] TANNEBAUM, WOLFGANG, DE
[71] W & H DENTALWERK BURMOOS GMBH, AT
[85] 2016-08-16
[86] 2015-03-06 (PCT/EP2015/054692)
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[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **COMPOUND CONTROLS**
[54] **COMMANDES COMPOSEES**
[72] YOST, GREGG, US
[72] GOLDSHLAG, JOSHUA, US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2016-08-15
[86] 2015-02-24 (PCT/US2015/017222)
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[25] EN
[54] **ELECTRON BEAM GENERATOR AND ELECTRON BEAM STERILIZING DEVICE**
[54] **GENERATEUR DE FAISCEAU D'ELECTRONS ET DISPOSITIF DE STERILISATION A FAISCEAU D'ELECTRONS**
[72] CLOETTA, DOMINIQUE, CH
[72] HOSTETTLER, URS, CH
[72] HAAG, WERNER, CH
[72] SIMONE, BIANCO, CH
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 2016-08-16
[86] 2015-03-09 (PCT/EP2015/054812)
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[30] SE (1450331-2) 2014-03-21

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[25] EN
[54] **CORROSION INHIBITING HYDRAULIC FLUID ADDITIVE**
[54] **ADDITIF DE FLUIDE HYDRAULIQUE INHIBANT LA CORROSION**
[72] PETTY, JON A., US
[71] PETTY, JON A., US
[85] 2016-08-15
[86] 2015-02-24 (PCT/US2015/017395)
[87] (WO2015/130714)
[30] US (61/944,530) 2014-02-25
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[51] **Int.Cl. G06F 3/14 (2006.01) G06Q 10/10 (2012.01) G06F 3/0481 (2013.01) G06F 17/00 (2006.01)**
[25] EN
[54] **IMMERSIVE DOCUMENT VIEW**
[54] **VISUALISATION IMMERSIVE DE DOCUMENTS**
[72] MASTERSON, JOSEPH, US
[72] DE SOUZA, JEREMY, US
[72] LIMONT, DAVID PAUL, US
[72] MA, JIN, US
[72] CATRINESCU, ELENA, US
[72] STEPLYK, HAYLEY LYNN, US
[72] MEYERS, DAVID LLOYD, JR., US
[72] COOK, JASON, US
[72] FERN, KENNETH, US
[72] WADDOUPS, NATHAN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-08-17
[86] 2015-03-26 (PCT/US2015/022606)
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[30] US (61/973,030) 2014-03-31
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[51] **Int.Cl. A01N 25/02 (2006.01) A01N 43/80 (2006.01)**
[25] EN
[54] **EMULSIFIABLE CONCENTRATES COMPRISING TOPAMEZONE, BROMOXYNIL AND A SAFENER**
[54] **CONCENTRES EMULSIONNABLES COMPRENANT DE LA TOPRAMEZONE, DU BROMOXYNIL ET UN PHYTOPROTECTEUR**
[72] KOLB, KLAUS, DE
[72] MARXER, KATJA, DE
[72] KRAMER, GERD, DE
[72] WEIMER, JOHANNES, US
[72] COLE, SCOTT, US
[71] BASF SE, DE
[85] 2016-08-16
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[30] US (61/969,880) 2014-03-25

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[51] **Int.Cl. B22F 9/26 (2006.01) B22F 1/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING NICKEL POWDER**
[54] **PROCEDE DE PRODUCTION DE POUDRE DE NICKEL**
[72] YANAGISAWA, KAZUMICHI, JP
[72] ZHANG, JUNHAO, JP
[72] IKEDA, OSAMU, JP
[72] OHARA, HIDEKI, JP
[72] YONEYAMA, TOMOAKI, JP
[72] KUDO, YOHEI, JP
[72] HEGURI, SHIN-ICHI, JP
[71] KOCHI UNIVERSITY, NATIONAL UNIVERSITY CORPORATION, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2016-08-15
[86] 2015-02-09 (PCT/JP2015/053541)
[87] (WO2015/125650)
[30] JP (2014-031253) 2014-02-21
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[13] A1
[51] **Int.Cl. G21K 1/02 (2006.01) H01J 35/08 (2006.01) G21K 3/00 (2006.01)**
[25] EN
[54] **X-RAY COLLIMATOR**
[54] **COLLIMATEUR DE RAYONS X**
[72] TRAVISH, GIL, GB
[72] EVANS, MARK, GB
[72] STEVENS, ROBERT, GB
[71] ADAPTIX LIMITED, GB
[85] 2016-08-16
[86] 2015-03-05 (PCT/GB2015/050637)
[87] (WO2015/132593)
[30] GB (1403889.7) 2014-03-05

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[51] **Int.Cl. B64C 25/40 (2006.01)**
[25] EN
[54] **WHEEL AND GEAR ASSEMBLY**
[54] **ENSEMBLE ROUE ET ENGRENAGE**
[72] DIDEY, ARNAUD, GB
[72] WILSON, FRASER, GB
[71] AIRBUS OPERATIONS LIMITED, GB
[85] 2016-08-16
[86] 2015-03-13 (PCT/GB2015/050740)
[87] (WO2015/136302)
[30] GB (1404636.1) 2014-03-14

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[13] A1
[51] **Int.Cl. B29B 11/16 (2006.01)**
[25] EN
[54] **PRODUCTION OF CURVED PREFORMS**
[54] **FABRICATION DE PREFORMES CURVILIGNES**
[72] STAHL, ARNE, DE
[72] BORGWARDT, HENRIK, DE
[72] HUHNE, CHRISTIAN, DE
[71] DEUTSCHES ZENTRUM FUR LUFT- UND RAUMFAHRT E.V., DE
[85] 2016-08-15
[86] 2015-02-26 (PCT/EP2015/054049)
[87] (WO2015/128425)
[30] DE (20 2014 100 927.2) 2014-02-28

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[51] **Int.Cl. F28F 3/08 (2006.01) B23K 1/00 (2006.01) B23K 20/00 (2006.01) F28D 9/02 (2006.01) F28F 3/04 (2006.01)**
[25] EN
[54] **PLATE-TYPE HEAT EXCHANGER AND METHOD FOR PRODUCING SAME**
[54] **ECHANGEUR DE CHALEUR A PLAQUES ET SON PROCEDE DE FABRICATION**
[72] SUGAMA, ATSUSHI, JP
[72] OKU, MANABU, JP
[72] HORI, YOSHIAKI, JP
[72] IMAKAWA, KAZUNARI, JP
[71] NISSHIN STEEL CO., LTD., JP
[85] 2016-08-15
[86] 2015-02-18 (PCT/JP2015/054465)
[87] (WO2015/125831)
[30] JP (2014-028899) 2014-02-18

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[51] **Int.Cl. H04W 72/10 (2009.01) H04W 88/08 (2009.01)**
[25] EN
[54] **CHANNEL ACCESS PRIORITY FOR DISTRIBUTED D2D**
[54] **PRIORITE D'ACCES A UN CANAL A DES FINS DE COMMUNICATION D2D DISTRIBUEE**
[72] LI, QINGHUA, US
[72] KUMAR, UTSAW, US
[72] NIU, HUANING, US
[72] ZHU, YUAN, CN
[71] INTEL IP CORPORATION, US
[85] 2016-08-16
[86] 2015-03-26 (PCT/US2015/022692)
[87] (WO2015/167707)
[30] US (61/985,342) 2014-04-28
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[51] **Int.Cl. G06F 21/57 (2013.01)**
[25] EN
[54] **SECURITY EVALUATION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'EVALUATION DE SECURITE**
[72] TUCKER, MARK, US
[72] ELDEN, CHARLES, US
[72] KARRO, JARED, US
[71] TEMPORAL DEFENSE SYSTEMS, LLC, US
[85] 2016-08-15
[86] 2015-02-27 (PCT/US2015/018141)
[87] (WO2015/131127)
[30] US (61/946,656) 2014-02-28

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[51] **Int.Cl. B01F 11/00 (2006.01) A47J 31/40 (2006.01)**
[25] EN
[54] **A DISPOSABLE BEVERAGE CUP**
[54] **TASSE JETABLE CONTENANT UNE BOISSON**
[72] HERSHKOVITZ, ORI, IL
[72] KOSSOVSKY, SHAY, IL
[71] HERSHKOVITZ, ORI, IL
[71] KOSSOVSKY, SHAY, IL
[85] 2016-08-16
[86] 2014-01-28 (PCT/IL2014/050094)
[87] (WO2014/141230)
[30] US (13/792,254) 2013-03-11

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[51] **Int.Cl. C07H 19/02 (2006.01) C07H 21/00 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **CROSSLINKED NUCLEOSIDE AND NUCLEOTIDE**
[54] **NUCLEOSIDE ET NUCLEOTIDE RETICULES**
[72] OBIKA, SATOSHI, JP
[72] YAMAGUCHI, TAKAO, JP
[72] HORIBA, MASAHIKO, JP
[72] WAKI, REIKO, JP
[71] OSAKA UNIVERSITY, JP
[85] 2016-08-15
[86] 2015-02-17 (PCT/JP2015/054308)
[87] (WO2015/125783)
[30] JP (2014-028210) 2014-02-18

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[51] **Int.Cl. A61F 2/04 (2013.01) A61F 2/958 (2013.01)**
[25] EN
[54] **METHODS AND DEVICES FOR URETHRAL TREATMENT**
[54] **PROCEDES ET DISPOSITIFS POUR UN TRAITEMENT URETRAL**
[72] GOLAN, SHAI, IL
[72] BAR-ON, RAZ, IL
[72] HARARI, BOAZ, IL
[72] FELD, YAIR, IL
[71] PROARC MEDICAL LTD., IL
[85] 2016-08-16
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[87] (WO2014/141278)
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[51] **Int.Cl. E02F 9/28 (2006.01)**
[25] EN
[54] **WING SHROUD FOR A DRAGLINE LIP**
[54] **CARENAGE D'AILERON POUR LEVRE DE PELLE A BENNE TRAINANTE**
[72] HOOIJMANS, WILLEM J., NL
[71] CATERPILLAR WORK TOOLS B.V., NL
[85] 2016-08-15
[86] 2015-02-26 (PCT/EP2015/054095)
[87] (WO2015/128441)
[30] EP (14157320.4) 2014-02-28

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[13] A1
[51] **Int.Cl. B65B 1/00 (2006.01) B65D 5/56 (2006.01) C01B 33/035 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING POLYCRYSTALLINE SILICON**
[54] **PROCEDE DE PRODUCTION DE SILICIUM POLYCRISTALLIN**
[72] VIETZ, MATTHIAS, AT
[71] WACKER CHEMIE AG, DE
[85] 2016-08-15
[86] 2015-02-27 (PCT/EP2015/054156)
[87] (WO2015/132155)
[30] DE (10 2014 203 814.6) 2014-03-03

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[51] **Int.Cl. B63B 35/28 (2006.01) B63B 3/34 (2006.01) B63B 3/48 (2006.01) B63B 15/00 (2006.01)**
[25] EN
[54] **EXOSKELETON SHIP HULL STRUCTURE**
[54] **STRUCTURE DE COQUE DE BATEAU DE TYPE EXOSQUELETTE**
[72] VAN DIEPEN, PETER, CA
[71] VAN DIEPEN, PETER, CA
[85] 2016-08-16
[86] 2015-07-24 (PCT/CA2015/050696)
[87] (WO2016/011561)
[30] US (14/340,078) 2014-07-24

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[13] A1
[51] **Int.Cl. G06F 1/16 (2006.01) G06F 3/00 (2006.01)**
[25] EN
[54] **INPUT DEVICE ATTACHMENT**
[54] **FIXATION DE DISPOSITIF D'ENTREE**
[72] LONGO, THOMAS J., US
[72] HILL, ANDREW WILLIAM, US
[72] LEE, EUGENE, US
[72] WISE, JAMES H., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-08-16
[86] 2015-03-25 (PCT/US2015/022350)
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[30] US (14/229,466) 2014-03-28

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[13] A1
[51] **Int.Cl. G06F 9/30 (2006.01) G06F 9/38 (2006.01)**
[25] EN
[54] **SPECULATIVE HISTORY FORWARDING IN OVERRIDING BRANCH PREDICTORS, AND RELATED CIRCUITS, METHODS, AND COMPUTER-READABLE MEDIA**
[54] **TRANSFERT D'HISTORIQUE SPECULATIF DANS DES PREDICTEURS DE BRANCHEMENT AVEC PRIORITE, ET CIRCUITS, PROCEDES ET SUPPORTS LISIBLES PAR ORDINATEUR CORRESPONDANTS**
[72] AL SHEIKH, RAMI, MOHAMMAD, US
[72] DAMODARAN, RAGURAM, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-08-16
[86] 2015-03-23 (PCT/US2015/021997)
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[13] A1
[51] **Int.Cl. C07C 271/40 (2006.01) C07C 271/66 (2006.01)**
[25] EN
[54] **AMINOCARBONYLCARBAMATE COMPOUNDS**
[54] **COMPOSES D'AMINOCARBONYLCARBAMATE**
[72] KANG, YOUNG SOON, KR
[72] CHUNG, JIN YONG, KR
[72] MAENG, CHEOL YOUNG, KR
[72] YI, HAN JU, KR
[72] LEE, KI HO, KR
[72] HEO, JOON, KR
[72] CHAE, EUN HEE, KR
[72] SHIN, YU JIN, KR
[71] SK BIOPHARMACEUTICALS CO. LTD., KR
[85] 2016-08-15
[86] 2015-02-27 (PCT/KR2015/001915)
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[13] A1
[51] **Int.Cl. H04W 88/10 (2009.01)**
[25] FR
[54] **MOBILE INTERCONNECTION DEVICE**
[54] **DISPOSITIF D'INTERCONNEXION MOBILE**
[72] JAMING, CHRISTOPHE, FR
[71] CORTEX SYSTEMS, FR
[85] 2016-08-16
[86] 2014-02-17 (PCT/FR2014/050325)
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[13] A1
[51] **Int.Cl. B23K 26/32 (2014.01) B23K 26/26 (2014.01)**
[25] EN
[54] **METHOD FOR LASER WELDING ONE OR MORE WORKPIECES MADE OF HARDENABLE STEEL IN A BUTT JOINT**
[54] **PROCEDE DE SOUDAGE AU LASER D'UNE OU DE PLUSIEURS PIECES EN ACIER POUVANT ETRE TREMPE DANS UNE JONCTION BOUT A BOUT**
[72] BREUER, ARNDT, DE
[72] BOTH, CHRISTIAN, DE
[71] WISCO TAILORED BLANKS GMBH, DE
[85] 2016-08-16
[86] 2015-01-29 (PCT/EP2015/051780)
[87] (WO2015/121074)
[30] DE (10 2014 001 979.9) 2014-02-17

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[51] **Int.Cl. F02C 7/32 (2006.01) F16H 1/22 (2006.01)**
[25] FR
[54] **HOUSING FOR DRIVING AN APPARATUS FOR A TURBINE ENGINE**
[54] **BOITIER D'ENTRAINEMENT D'EQUIPEMENTS POUR TURBOMACHINE**
[72] VIEL, JULIEN, FR
[72] PRUNERA-USACH, STEPHANE, FR
[72] BRANDT, BERNARD, FR
[72] BECQUERELLE, SAMUEL RAYMOND GERMAIN, FR
[71] SAFRAN TRANSMISSION SYSTEMS, FR
[85] 2016-08-16
[86] 2015-02-16 (PCT/FR2015/050372)
[87] (WO2015/124857)
[30] FR (1451271) 2014-02-18

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[13] A1
[51] **Int.Cl. G06F 9/445 (2006.01)**
[25] EN
[54] **USER SELECTABLE OPERATING SYSTEMS**
[54] **SYSTEMES D'EXPLOITATION SELECTIONNABLES PAR L'UTILISATEUR**
[72] PAUL, JEFFREY M., US
[72] HEWIT, ROSS F., US
[72] ZHU, ROBERT, US
[72] LIM, HEONMIN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[86] 2015-03-20 (PCT/US2015/021623)
[87] (WO2015/148280)
[30] US (14/225,096) 2014-03-25

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[13] A1
[51] **Int.Cl. A61K 31/11 (2006.01) A61K 31/315 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING CINNAMALDEHYDE AND ZINC TO IMPROVE SWALLOWING**
[54] **COMPOSITION COMPRENANT DU CINNAMALDEHYDE ET DU ZINC POUR AMELIORER LA DEGLUTITION**
[72] MICHLIG GONZALEZ, STEPHANIE, CH
[72] MEYLAN MERLINI, JENNY, CH
[72] BURBIDGE, ADAM, CH
[72] LE COUTRE, JOHANNES, CH
[71] NESTEC S.A., CH
[85] 2016-08-15
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[87] (WO2015/140124)
[30] US (61/968,105) 2014-03-20

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[51] **Int.Cl. C12N 15/85 (2006.01)**
[25] EN
[54] **GENOME EDITING WITHOUT NUCLEASES**
[54] **EDITION DE GENOME SANS NUCLEASES**
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[72] KAY, MARK A., US
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[54] **COMPOSES OXEPAN-2-YL-PYRAZOL-4-YL-HETEROCYCLYLE-CARBOXAMIDE ET LEURS METHODES D'UTILISATION**
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[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] COQUERON, PIERRE-YVES, FR
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[54] **SYSTEME DE TRANSPONDEUR LASER ET METHODE DE PERTURBATION DE LIDARS DE MESURE DE VITESSE AVANCES**
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[54] **SYSTEMES ET PROCEDES POUR IDENTIFIER DES CANCERS PRESENTANT DES RECEPTEURS DE PROGESTERONE ACTIVES**
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[54] **APPAREIL D'AVANCEE LE LONG D'UNE TRAJECTOIRE INCURVEE PREDETERMINEE, ET SON PROCEDE DE FONCTIONNEMENT**
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[54] **PLANTES POSSEDANT UN OU PLUSIEURS CARACTERES RENFORCES LIES AU RENDEMENT, ET PROCEDE POUR LEUR FABRICATION**
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[54] **COMPOSES D'IMIDAZOLE ET DE [1,2,4]-TRIAZOLE SUBSTITUES UTILISES COMME FONGICIDES**
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[72] MULLER, BERND, DE
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[72] CRAIG, HOLLIE, US
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[54] **MACHINE DE STERILISATION ET PROCEDE DE STERILISATION DE RECIPIENTS D'EMBALLAGE**
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[54] **AMELIORATION DE L'EXPRESSION DE PROTEINES RECOMBINEES AU MOYEN D'UN SYSTEME DE RETENTION DE CELLULES BASE SUR UNE MEMBRANE**
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[71] ADVANTECH BIOSCIENCE FARMACEUTICA LTDA, BR
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[54] **ASSURANCE D'INTEGRITE ET MISE A JOUR SANS REDEMARRAGE PENDANT L'EXECUTION**
[72] IONESCU, ION-ALEXANDRU, US
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[72] VEGA-GONZALEZ, ELEAZAR, US
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[72] SRINIVASAN, SRIVATSA, US
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[54] **DISPOSITIF DE FABRICATION DE SPHEROIDES, ET PROCEDE DE RECUPERATION ET PROCEDE DE FABRICATION DE SPHEROIDES**
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[54] **DERIVES D'ACIDE AZA-INDOL-ACETIQUE ET LEUR UTILISATION COMME MODULATEURS DES RECEPTEURS DE LA PROSTAGLANDINE D2**
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[72] BOSS, CHRISTOPH, CH
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[71] SHARP KABUSHIKI KAISHA, JP
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[54] **FEUILLE DE GEL POUR MAQUILLAGE, ET PROCEDE DE FABRICATION DE CELLE-CI**
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[54] **COMPOSITION DE GAMMA-BUTYLOLACTONE ET SON PROCEDE DE PRODUCTION**
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[54] **NOUVELLE IMMUNOTHERAPIE DIRIGEE CONTRE PLUSIEURS TUMEURS, Y COMPRIS DES TUMEURS NEURONALES ET CEREBRALES**
[72] SCHOOR, OLIVER, DE
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[54] **REVETEMENT DE SOL, ELEMENTS DE SOL ET PROCEDE DE FABRICATION D'ELEMENTS DE SOL**
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[72] DEIVASIGAMANI, SRIDHAR, US
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[41] 2011-02-24
[62] 2,770,190
[30] US (61/234,710) 2009-08-18
[30] US (12/858,101) 2010-08-17

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[21] **2,938,364**
[13] A1
[51] **Int.Cl. G01S 7/40 (2006.01) G01S 7/497 (2006.01)**
[25] EN
[54] **RADAR DETECTOR WITH POSITION AND VELOCITY SENSITIVE FUNCTIONS**
[54] **RADAR ROUTIER AVEC FONCTIONS DE DETECTION DE POSITION ET DE VITESSE**
[72] ORR, STEVEN K., US
[72] BLAIR, ROBERT GREGORY, US
[72] KUHN, JOHN, US
[72] COOMER, TIMOTHY A., US
[71] ESCORT INC., US
[22] 2008-01-04
[41] 2008-07-05
[62] 2,618,351
[30] US (11/620,443) 2007-01-05
[30] US (11/765,885) 2007-06-20

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[21] **2,938,535**
[13] A1
[51] **Int.Cl. G10L 19/008 (2013.01)**
[25] EN
[54] **APPARATUS, METHOD AND COMPUTER PROGRAM FOR PROVIDING ONE OR MORE ADJUSTED PARAMETERS FOR PROVISION OF AN UPMIX SIGNAL REPRESENTATION ON THE BASIS OF A DOWNMIX SIGNAL REPRESENTATION AND A PARAMETRIC SIDE INFORMATION ASSOCIATED WITH THE DOWNMIX SIGNAL REPRESENTATION, USING AN AVERAGE VALUE**
[54] **APPAREIL, PROCEDE ET PROGRAMME D'ORDINATEUR POUR FOURNIR UN OU PLUSIEURS PARAMETRES AJUSTES POUR LA FOURNITURE D'UNE REPRESENTATION DE SIGNAL DE MIXAGE SUPERIEUR SUR LA BASE D'UNEREPRESENTATION DE SIGNAL DE MIXAGE REDUCTEUR ET D'INFORMATIONS AUXILIAIRES PARAMETRIQUES ASSOCIEES A LA REPRESENTATION DE SIGNAL DE MIXAGE REDUCTEUR, A L'AIDE D'UNE VALEUR MOYENN**
[72] FALCH, CORNELIA, AT
[72] HERRE, JUERGEN, DE
[72] TERENTIV, LEON, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[22] 2010-10-15
[41] 2011-04-21
[62] 2,777,665
[30] US (61/252,298) 2009-10-16
[30] EP (10171459.0) 2010-07-30
[30] US (61/369,256) 2010-07-30

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[21] **2,938,537**
[13] A1
[51] **Int.Cl. G10L 19/008 (2013.01)**
[25] EN
[54] **APPARATUS, METHOD AND COMPUTER PROGRAM FOR PROVIDING ONE OR MORE ADJUSTED PARAMETERS FOR PROVISION OF AN UPMIX SIGNAL REPRESENTATION ON THE BASIS OF A DOWNMIX SIGNAL REPRESENTATION AND A PARAMETRIC SIDE INFORMATION ASSOCIATED WITH THE DOWNMIX SIGNAL REPRESENTATION, USING AN AVERAGE VALUE**
[54] **APPAREIL, PROCEDE ET PROGRAMME D'ORDINATEUR POUR FOURNIR UN OU PLUSIEURS PARAMETRES AJUSTES POUR LA FOURNITURE D'UNE REPRESENTATION DE SIGNAL DE MIXAGE SUPERIEUR SUR LA BASE D'UNEREPRESENTATION DE SIGNAL DE MIXAGE REDUCTEUR ET D'INFORMATIONS AUXILIAIRES PARAMETRIQUES ASSOCIEES A LA REPRESENTATION DE SIGNAL DE MIXAGE REDUCTEUR, A L'AIDE D'UNE VALEUR MOYENN**
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[72] TERENTIV, LEON, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[22] 2010-10-15
[41] 2011-04-21
[62] 2,777,665
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[21] **2,938,538**
[13] A1
[51] **Int.Cl. G01C 21/20 (2006.01)**
[25] EN
[54] **LANDING ALERTS FOR PREVENTING RUNWAY EXCURSIONS**
[54] **ALERTES D'ATTERRISSAGE SERVANT A PREVENIR LES SORTIES DE PISTE**
[72] HENDERSON, MARK, US
[71] THE BOEING COMPANY, US
[22] 2015-01-08
[41] 2015-10-16
[62] 2,876,889
[30] US (14/254782) 2014-04-16

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[21] **2,938,541**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **DIABETES THERAPY MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE TRAITEMENT DU DIABETE**
[72] COHEN, GARY, US
[72] GETSCHMANN, KRISTEN, US
[72] RAMAN, VIDYA, US
[72] KO, KENNETH, US
[72] NAIR, BIJU, US
[72] TALBOT, CARY, US
[72] NITZAN, TAMIR, US
[72] KOVELMAN, PAUL H., US
[72] HESS, BEE, US
[71] MEDTRONIC MINIMED, INC., US
[22] 2009-12-22
[41] 2010-07-01
[62] 2,745,169
[30] US (12/343875) 2008-12-24
[30] US (12/343886) 2008-12-24
[30] US (12/343904) 2008-12-24
[30] US (61/182647) 2009-05-29
[30] US (61/246346) 2009-09-28
[30] US (12/643524) 2009-12-21

[21] **2,938,542**
[13] A1
[51] **Int.Cl. H04L 12/18 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **SYNCHRONIZING PRESENTATION STATES BETWEEN MULTIPLE APPLICATIONS**
[54] **SYNCHRONISATION D'ETATS DE PRESENTATION ENTRE DES APPLICATIONS MULTIPLES**
[72] PENNER, NATHAN ROBERT, US
[72] GARG, SHARAD KUMAR, US
[72] KUMAR, ADITYA, US
[72] GOODWIN, GIDEON, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[22] 2009-12-03
[41] 2010-07-15
[62] 2,745,427
[30] US (12/350,245) 2009-01-08

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[21] **2,938,551**
[13] A1
[51] **Int.Cl. E21B 23/00 (2006.01) E21B 23/12 (2006.01)**
[25] EN
[54] **DOWNHOLE MULTIPLE BORE ROTARY DIVERTER APPARATUS**
[54] **APPAREIL DE DEFLEXION ROTATIF A ALESAGES MULTPLES POUR TROUS VERS LE BAS**
[72] INGRAHAM, DEREK, US
[71] SMITH INTERNATIONAL, INC., US
[22] 2010-04-30
[41] 2010-10-30
[62] 2,702,692
[30] US (61/174,406) 2009-04-30

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[21] **2,938,558**
[13] A1
[51] **Int.Cl. B01D 21/26 (2006.01) B03B 9/02 (2006.01) E21B 21/06 (2006.01) E21B 43/34 (2006.01)**
[25] EN
[54] **DRILLING FLUID PROCESSING**
[54] **TRAITEMENT DE FLUIDE DE FORAGE**
[72] FOUT, GARY, US
[72] SAVOY, MICHAEL, US
[71] M-I L.L.C., US
[22] 2012-10-01
[41] 2013-04-04
[62] 2,850,193
[30] US (61/541,763) 2011-09-30

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[21] **2,938,561**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM FOR INDIVIDUALIZED CUSTOMER INTERACTION**
[54] **SYSTEME PERMETTANT D'INDIVIDUALISER UNE INTERACTION CLIENT**
[72] FANO, ANDREW E., US
[72] CUMBY, CHAD M., US
[72] GHANI, RAYID, US
[72] KREMA, MARKO, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2005-02-28
[41] 2005-09-15
[62] 2,556,778
[30] US (60/548,261) 2004-02-27

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[21] **2,938,781**
[13] A1
[51] **Int.Cl. C12Q 1/37 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING VON WILLEBRAND FACTOR ACTIVITY IN THE ABSENCE OF RISTOCETIN AND FOR DETERMINING THE ADAMTS-13 PROTEASE**
[54] **PROCEDE POUR DETERMINER L'ACTIVITE DU FACTEUR VON WILLEBRAND EN L'ABSENCE DE RISTOCETINE ET CELLE DE LA PROTEASE ADAMTS-13**
[72] ALTHAUS, HARALD, DE
[72] OBSER, TOBIAS, DE
[72] PATZKE, JUERGEN, DE
[72] SCHNEPPENHEIM, REINHARD, DE
[71] SIEMENS HEALTHCARE DIAGNOSTICS PRODUCTS GMBH, DE
[22] 2008-07-03
[41] 2009-01-15
[62] 2,692,576
[30] DE (10 2007 031 708.7) 2007-07-06

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[21] **2,939,243**
[13] A1
[51] **Int.Cl. A61M 16/00 (2006.01) A61M 16/08 (2006.01)**
[25] EN
[54] **BREATHING-GAS DELIVERY AND SHARING SYSTEM AND METHOD**
[54] **SYSTEME DE DISTRIBUTION ET DE PARTAGE DE GAZ RESPIRATOIRE ET PROCEDE**
[72] FUHRMAN, BRADLEY P., US
[72] DOWHY, MARK S., US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[22] 2008-08-22
[41] 2009-02-26
[62] 2,733,809
[30] US (60/957,383) 2007-08-22
[30] US (61/014,312) 2007-12-17

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[21] **2,939,403**
[13] A1
[51] **Int.Cl. G01S 5/00 (2006.01) A63B 71/06 (2006.01) G01S 11/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OBJECT TRACKING ANTI-JITTER FILTERING**
[54] **SYSTEME ET PROCEDE POUR FILTRAGE ANTI-GIGUE DE SUIVI D'OBJET**
[72] DEANGELIS, DOUGLAS J., US
[72] REILLY, GERARD M., US
[72] SIGEL, KIRK M., US
[72] EVANSEN, EDWARD G., US
[71] ISOLYNX, LLC, US
[22] 2013-11-12
[41] 2014-05-15
[62] 2,890,546
[30] US (13/674,747) 2012-11-12

[21] **2,939,405**
[13] A1
[51] **Int.Cl. G01R 33/385 (2006.01) A61B 5/055 (2006.01) G01R 33/48 (2006.01) G01R 33/34 (2006.01)**
[25] EN
[54] **COIL ASSEMBLY FOR MAGNETIC RESONANCE IMAGING**
[54] **ENSEMBLE BOBINE POUR L'IMAGERIE PAR RESONANCE MAGNETIQUE**
[72] PIRON, CAMERON, CA
[72] PANTHER, ALEX, CA
[72] THINGVOLD, SHERYL, CA
[72] HARRIS, CHAD, CA
[72] STAINSBY, JEFF, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[22] 2014-09-17
[41] 2015-03-26
[62] 2,921,714
[30] US (61/879050) 2013-09-17

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[21] **2,939,445**
[13] A1
[51] **Int.Cl. A63B 71/06 (2006.01)**
[25] EN
[54] **MONITORING AND TRACKING ATHLETIC ACTIVITY**
[54] **CONTROLE ET SUIVI D'UNE ACTIVITE ATHLETIQUE**
[72] HOFFMAN, MICHAEL T., US
[72] CRANKSON, KWAMINA, US
[72] NIMS, JASON, US
[71] NIKE INNOVATE C.V., US
[22] 2010-08-12
[41] 2011-03-10
[62] 2,773,191
[30] US (61/240,185) 2009-09-04
[30] US (61/240,632) 2009-09-08
[30] US (61/359,278) 2010-06-28

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[21] **2,939,482**
[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01)**
[25] EN
[54] **PURCHASING ON THE INTERNET USING VERIFIED ORDER INFORMATION AND BANK PAYMENT ASSURANCE**
[54] **METHODE D'ACHAT SUR INTERNET FAISANT APPEL A DES RENSEIGNEMENTS VERIFIES RELATIFS A LA COMMANDE ET A UNE GARANTIE DE PAIEMENT PAR UNE BANQUE**
[72] SINES, RANDY D., US
[72] GREGORY, RANDY A., US
[71] ECARDLESS BANCORP, LTD., US
[22] 2003-11-19
[41] 2005-05-19
[62] 2,450,197

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[21] **2,939,539**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **PROSTATE CANCER SURVIVAL AND RECURRENCE**
[54] **SURVIE AU CANCER DE LA PROSTATE ET RECURRENCE DE CE DERNIER**
[72] MA, XIAO-JUN, US
[72] WU, CHIN-LEE, US
[72] ERLANDER, MARK G., US
[71] GENERAL HOSPITAL CORPORATION, US
[71] BIOTHERANOSTICS, INC., US
[22] 2008-02-25
[41] 2008-08-28
[62] 2,684,897
[30] US (60/891,477) 2007-02-23

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[21] **2,939,599**
[13] A1
[51] **Int.Cl. G01V 99/00 (2009.01) G01S 19/16 (2010.01) G01S 5/02 (2010.01)**
[25] EN
[54] **APPROACHES FOR A LOCATION AWARE CLIENT**
[54] **APPROCHES POUR UN CLIENT CONSCIENT D'UN EMPLACEMENT**
[72] LEMIEUX, JACQUES, US
[72] GUPTA, RAVI, US
[71] ABSOLUTE SOFTWARE CORPORATION, CA
[22] 2010-11-23
[41] 2011-06-03
[62] 2,778,925
[30] US (12/628,093) 2009-11-30

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[21] **2,939,600**
[13] A1
[51] **Int.Cl. G06F 3/14 (2006.01) G06F 17/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **DISPLAYING MULTIPLE ROW AND COLUMN HEADER AREAS IN A SUMMARY TABLE**
[54] **AFFICHAGE DE PLUSIEURS ZONES D'EN-TETE A RANGEES ET COLONNES DANS UN TABLEAU RECAPITULATIF**
[72] FOLTING, ALLAN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[22] 2010-01-22
[41] 2010-08-19
[62] 2,748,876
[30] US (12/369,004) 2009-02-11

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[21] **2,939,601**
[13] A1
[51] **Int.Cl. B23B 49/02 (2006.01) B23Q 3/18 (2006.01)**
[25] EN
[54] **ALIGNING A MACHINE TOOL WITH A TARGET LOCATION ON A STRUCTURE**
[54] **ALIGNEMENT DE MACHINE-OUTIL AVEC EMPLACEMENT DE CIBLE SUR UNE STRUCTURE**
[72] LIPCZYNSKI, GARY A., US
[72] WHINNEM, ERIC, US
[71] THE BOEING COMPANY, US
[22] 2008-07-16
[41] 2009-02-01
[62] 2,872,254
[30] US (11/832,269) 2007-08-01

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AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH 2,939,232
AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH 2,939,234
AKAMINE, KEIICHIRO 2,939,720
AKERMAN, MICHAEL 2,938,150
AKESSON, MATS 2,939,870
AL SHEIKH, RAMI, MOHAMMAD 2,939,834
AL-MAHMOOD, SALMAN 2,939,587
ALERE TECHNOLOGIES GMBH 2,937,832
ALEXANDER-FRIEDRICH, DOROTHEA 2,939,589
ALI, SIMAK 2,939,786
ALIG, BERND 2,939,575
ALLEN, JAMES 2,939,113
ALLEN, RACHAEL 2,938,338
ALLEN, RICHARD P. 2,939,638
ALLEN, ROBERT 2,939,485
ALLERGAN, INC. 2,939,626
ALLERGAN, INC. 2,939,651
ALLIN, PATRICK J. 2,939,666
ALMAZAN, RAUL H. 2,939,320
ALON, ALEX 2,939,664
ALVAREZ-DORTA, DIMITRI 2,937,386
ALVAREZ-RUIZ, EMILIO 2,939,698
AMAUDRUT, JEROME 2,939,570
AMAZON TECHNOLOGIES, INC. 2,939,548
AMCOR LIMITED 2,939,428
AMPERAYANI PATTABHI, RAGHURAM 2,939,310
ANDERSEN, PATRICK 2,939,423
ANDERSON, DWIGHT LYMAN 2,939,566
ANDREETTO, ALESSANDRO 2,936,795
ANDREWS, MICHAEL 2,939,298
ANDRICH, LYLE W. 2,939,222
ANGELLE, JEREMY R. 2,939,688
ANGELLE, JEREMY R. 2,939,695
ANGELLE, JEREMY R. 2,939,767
ANITUA ALDECOA, EDUARDO 2,937,716
ANT APPLIED NEW TECHNOLOGIES AG 2,939,168
ANTARES PHARMA, INC. 2,939,791
ANTHROGENESIS CORPORATION 2,939,339
ANTONI, PER 2,938,482
APEPTICO FORSCHUNG UND ENTWICKLUNG GMBH 2,939,635
ARAH, ALIJAH CHRISTOPHER 2,939,432
ARDELEANU, MARIUS 2,939,506
ARENT LUND, SUSAN 2,937,043
ARENT LUND, SUSAN 2,937,171
ARENT LUND, SUSAN 2,937,599
AREVA GMBH 2,939,629
ARKEMA FRANCE 2,938,341
ARLT, ALEXANDER 2,939,575
ARMBRUSTER, FRANZ PAUL 2,939,366
ARMER, THOMAS 2,939,342
ARNO THERAPEUTICS, INC. 2,939,241
ARRIS ENTERPRISES LLC 2,939,357
ARSIWALLA, TARIQUE 2,936,068
ARUL DHAS, BENIXON 2,939,260
ARUL DHAS, BENIXON 2,939,531
ARYA, HARINDER SINGH 2,939,656
ASSA ABLOY ENTRANCE SYSTEMS AB 2,935,969
ASSA ABLOY ENTRANCE SYSTEMS AB 2,936,526
ASSAL, ANTHONY 2,939,211
ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS 2,939,571
ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DES METHODES ET PROCESSUS INDUSTRIELS - A.R.M.I.N.E.S. 2,939,133
ASTON, PHILIP 2,939,653
ATKINSON, KEITH 2,939,129
ATOMIC MEDICAL INNOVATIONS, INC. 2,939,338
ATTFIELD, PAUL VICTOR 2,938,150
AUCLAIR, CHRISTIAN 2,939,628
AUDIMAX, LLC 2,939,213
AUGER TORQUE EUROPE LIMITED 2,938,775
AULAKH, VIRENDER SINGH 2,939,254
AVANCON SA 2,935,515
AYABE, KEIICHI 2,937,818
AYYAD, MARK 2,939,162
AZIZIAN, HORMOZ 2,939,147
B/E AEROSPACE, INC. 2,939,119
BABCOCK, THOMAS 2,936,123
BABU, PREMKUMAR 2,938,579
BACCHETTI, LUCIANO 2,935,893
BACHMAN, MARVIN 2,939,497
BACINO, JOHN E. 2,939,235
BACIU, PETER C. 2,939,626
BACKSTROM, TOM 2,939,738
BADHWAR, AJAY N. 2,939,755
BAE SYSTEMS PLC 2,939,421
BAER, JOSHUA J. 2,936,101
BAGHEL, SUDHIR KUMAR 2,939,253
BAI, YANHUI 2,939,262
BAILEY, BRENT ANDREW 2,939,262
BAILEY, MATTHEW 2,939,644
BAILEY, RICHARD ANDREW 2,935,650
BAILEY, WILLIAM M. 2,939,111
BAIOCCHI, RENZO 2,937,661
BAIRD, KEVIN N. 2,939,148
BAKER HUGHES INCORPORATED 2,939,111
BAKER HUGHES INCORPORATED 2,939,585
BAKKE, RUNE 2,937,456
BAKKE, WILLIAM 2,938,765
BALASUBRAMANIAN, SUNDAR 2,938,883

BALCH, MICHAEL KEVIN 2,939,637
BALL, DAVE E. 2,939,632
BALWANI, SUNNY 2,939,595
BAMA S.P.A. 2,937,661
BAMMER, MANFRED 2,939,232
BAMMER, MANFRED 2,939,234
BAN, TAMAS 2,939,302
BANKS, GRAHAM 2,939,777
BANSAL, ASHVANY KUMAR 2,938,375
BAR-ON, RAZ 2,939,823
BARDET, PHILIPPE 2,939,346
BARENBOYM, MICHAEL 2,939,137
BARENDS, SHARIEF 2,937,599
BARNEY, DAVID 2,939,364
BARRA, MATTHEW CHRISTOPHER 2,939,622
BARRETT, ANTHONY 2,939,786
BARRY, JENNIFER 2,939,156
BARZEL, ADI 2,939,847
BASF CORPORATION 2,935,794
BASF PLANT SCIENCE COMPANY GMBH 2,939,864
BASF SE 2,935,794
BASF SE 2,938,231
BASF SE 2,938,372
BASF SE 2,939,176
BASF SE 2,939,319
BASF SE 2,939,321
BASF SE 2,939,503
BASF SE 2,939,603
BASF SE 2,939,748
BASF SE 2,939,807
BASF SE 2,939,865
BASTOS, CARLOS ANDRE PASSOS 2,939,419
BATES, DAVID 2,939,891
BATES, PETER A. 2,939,428
BATISTA, RUI 2,937,278
BATISTA, RUI NUNO 2,937,980
BAUER, ANDREAS 2,939,534
BAUMARTH, KERSTIN 2,939,579
BAYER CROPSCIENCE AKTIENGESELLSCHAFT 2,939,575
BAYER CROPSCIENCE AKTIENGESELLSCHAFT 2,939,853
BAYER PHARMA AKTIENGESELLSCHAFT 2,939,793
BAYER TECHNOLOGY SERVICES GMBH 2,939,579
BAYLOR RESEARCH INSTITUTE 2,939,343
BAZOUD, XAVIER 2,939,607
BDBC SCIENCES CORP. 2,939,115
BEAUCAMP, NICOLA 2,937,611
BEAULIEU, GASTON 2,932,792
BECK, ALAN DOUGLAS 2,939,110
BECKER, JUDITH 2,938,231
BECQUERELLE, SAMUEL RAYMOND GERMAIN 2,939,840
BECTON, DICKINSON AND COMPANY 2,938,189
BECTON, DICKINSON AND COMPANY 2,938,208
BEHLKE, MARK 2,939,124
BEHRENDT, JUERGEN 2,936,939
BEHRENDT, JUERGEN 2,936,942
BEHRENS, CARSTEN 2,939,441
BEHRENS, CARSTEN 2,939,577
BEIHAO STEM CELL AND REGENERATIVE MEDICINE TRANSLATIONAL RESEARCH INSTITUTE 2,939,525
BEIJING VITALSTAR BIOTECHNOLOGY CO., LTD. 2,939,525
BEIM, PIRAYE YURTTAS 2,937,502
BELL, BENJAMIN DAVID 2,939,137
BELL, PHILLIP JOHN LIVINGSTONE 2,938,150
BELME, FRANK 2,939,379
BELME, FRANK 2,939,400
BEN-DROR, GAI 2,938,097
BENDEK, ANTONIO 2,937,812
BENDER, TIMOTHY P. 2,939,263
BENOIT, DENISE N. 2,939,758
BENOIT, OLIVIER JEAN 2,936,586
BERES, KENNETH ALLAN 2,939,622
BERES, KENNETH ALLAN 2,939,624
BERKOVITCH, AMIKAM 2,939,749
BERNARDI, MARCO 2,939,184
BERNETT, MATTHEW 2,939,626
BERRY, JODY 2,939,200
BERRY, JODY 2,939,572
BESSAC, LAURENCE 2,939,507
BETEK GMBH & CO. KG 2,937,071
BETTS, CRAIG 2,939,621
BHAGAT, RAHUL 2,939,651
BHAT, GIREESH K. 2,939,227
BHATIA, MOHIT B. 2,939,339
BHATT, KUSHAL MUKESH 2,939,548
BHATTACHARJEE, DEBKUMAR 2,939,118
BHATTACHARYA, SISIR 2,939,604
BHATTACHARYA, SUBHASIS 2,939,367
BHATTACHARYAY, DIPANKAR 2,939,413
BHAVARAJU, NARESH C. 2,936,774
BHIDE, VISHWAJIT 2,939,310
BIC-VIOLEX SA 2,939,540
BILYY, ROSTYSLAV 2,937,386
BINA, DAVID 2,939,374
BINDSCHADLER, PASCAL 2,939,603
BINGEL, NELSON G., III 2,939,787
BIOCHEMTEX S.P.A. 2,939,184
BIOGEMMA 2,939,163
BIONOOX SUISSE SA 2,939,628
BIOTECHNOLOGY INSTITUTE, I MAS D, S.L. 2,937,716
BJORNHOV, TOBIAS 2,937,160
BJORNODEGARD, TORE MAGNE 2,938,503
BLACKWELL, JENNIFER 2,936,773
BLACKWELL, ROBERT 2,939,497
BLASBERG, FLORIAN 2,935,794
BLASKOVICH, MARK 2,939,145
BLATTLER, WALTER A. 2,936,962
BLAUCH, MATTHEW 2,939,384
BLOOM, KENNETH R. 2,939,642
BLUM, RENE VINZENZ 2,939,144
BOAM, ANDREW 2,938,343
BOATMAN, L. TERRY 2,939,245
BOBO, DAVID 2,939,349
BOCCON-GIBOD, GILLES 2,939,136
BOHM, SEBASTIAN 2,936,773
BOLAND, C. RICHARD 2,939,343
BOLOGNESE, DANILO 2,939,613
BOLOGNESE, DANILO 2,939,673
BOLUKBASI, IREM 2,923,858
BONANNI, ANDREA 2,939,184
BONDKE, ALEXANDER 2,939,786
BONDOUX, MICHEL 2,939,570
BONES, TAVIS 2,939,180
BORDENAVE, NICOLAS 2,938,883
BORGES, AL 2,939,657
BORGWARDT, HENRIK 2,939,816
BOROSAK, MARKO 2,939,856
BOSNYAK, CLIVE P. 2,939,617
BOSS, CHRISTOPH 2,939,892
BOTH, CHRISTIAN 2,939,839
BOTTLED SCIENCE LIMITED 2,937,613
BOUBIA, BENAISSA 2,939,570
BOUCKAERT, JULIE 2,937,386
BOUDET, NADEGE 2,939,865
BOUIS, PATRICK 2,939,892
BOUIT, PIERRE ANTOINE 2,939,467
BOULINEAU, MICHAEL S. 2,939,226
BOURNE, GEORGE 2,939,137
BOUWHUIS, YURI 2,938,343
BOWDREY, MOIRA 2,939,242
BOWMAN, LEIF N. 2,936,774
BOWS, JOHN RICHARD 2,935,650
BOYCE, RICHARD JUSTIN 2,939,333
BOYLE, EDWARD M., JR. 2,939,622
BOYLE, EDWARD M., JR. 2,939,624
BOYLE, ROBERT GEORGE 2,939,333
BP CORPORATION NORTH AMERICA, INC. 2,939,362
BRADSHAW, JILL 2,935,698
BRAIS, NORMAND 2,939,722
BRANDT, BERNARD 2,939,840
BRATSCHKE, THOMAS 2,939,585
BRAY, BOBBY G., JR. 2,939,753
BREITENBUCHER, JAMES 2,938,294
BRESSAN, LUCA 2,937,853
BREUER, ARNDT 2,939,839
BRIESCHKE, BRIGITTE 2,937,407
BRIGNONE, CHRYSTELLE 2,936,962
BRIZARD, THIERRY 2,927,529
BROCKSCHNIEDER, DAMIAN 2,939,793
BROEMSE, NORBERT 2,936,939
BROEMSE, NORBERT 2,936,942
BROWN, JASON W. 2,939,382
BROWN, ROSIE 2,937,130
BRUNEAU, MARC 2,939,150
BRUNK, DONALD H. 2,937,828
BRUNSON, GORDON W. 2,937,121
BUEHLER, FREDERIC 2,937,278
BUGNANO, LUCA 2,939,613
BUGNANO, LUCA 2,939,673
BUHRMESTER, THORSTEN 2,939,157
BUHRMESTER, THORSTEN 2,939,160

BUNTER, ADRIAN 2,939,142
BURBIDGE, ADAM 2,939,846
BURBIDGE, RICHARD C. 2,939,107
BURCH, JASON 2,939,848
BURGER, GUNTER 2,935,609
BURGHARDT, ELLIOT 2,939,124
BURI, MATTHIAS 2,939,187
BURKETT, ALAN DUNCAN 2,939,770
BURKHOLZ, JONATHAN KARL 2,938,189
BURKHOLZ, JONATHAN KARL 2,938,208
BURKS, JODY M. 2,939,758
BUROVA, ELENA 2,936,075
BURROUGHS, KIRK ALLAN 2,936,589
BURROWS, BRUCE D. 2,939,341
BUTLER, DAVID 2,936,712
BUTLER, ROBERT 2,939,449
C&J WELL SERVICES, INC. 2,939,384
CABILLI, ALBERTO 2,939,613
CABILLI, ALBERTO 2,939,673
CAGAN, GURER 2,935,472
CAI, CHAO 2,939,364
CALIZ, CHRIS 2,939,881
CALLAHAN, PATRICK S. 2,939,509
CAMERON INTERNATIONAL CORPORATION 2,939,455
CAMERON INTERNATIONAL CORPORATION 2,939,536
CAMERON INTERNATIONAL CORPORATION 2,939,538
CAMP, GRAY 2,936,123
CANCER RESEARCH TECHNOLOGY LIMITED 2,939,786
CANO SARABIA, ANTONIA MARIA 2,939,435
CANRIG DRILLING TECHNOLOGY LTD. 2,939,670
CANRIG DRILLING TECHNOLOGY LTD. 2,939,850
CAO, CECILIA A. 2,939,616
CAO, DONGMING 2,939,459
CAPITANI, STEFANO 2,939,352
CAPPER, STEPHEN JAMES 2,939,282
CARASSO, AYELET 2,939,750
CAREBAY EUROPE LTD 2,937,812
CARLSON, KURTIS DALE 2,939,757
CARMICHAEL, JOSEPH ALLEN 2,939,796
CARNEGIE MELLON UNIVERSITY 2,938,378
CARR, JOHN 2,939,208
CARUTHERS, JACK 2,939,320
CASALE SA 2,939,388
CASAREZ, ANTHONY 2,939,254
CASCADIAN THERAPEUTICS, INC. 2,939,333
CASEBANK TECHNOLOGIES INC. 2,939,510
CASSONI, ROBERT PAUL 2,938,304
CASTEL, MARC 2,939,270
CASTILLEJA, DANIEL 2,939,708
CASTRUCCI, JEFFREY S. 2,939,263
CATANA, ANDREI 2,939,402
CATERPILLAR INC. 2,939,752
CATERPILLAR WORK TOOLS B.V. 2,939,824
CATRINESCU, ELENA 2,939,804
CAUWENBERGHS, SANDRA 2,939,164
CAYENNE MEDICAL, INC. 2,939,148
CAZAUX, JEAN-BENOIT 2,938,341
CEDRA S.A. 2,939,680
CELECTIVE SOURCE AB 2,939,676
CELESTE, LAURA LEE 2,939,305
CELLECTIS 2,937,711
CELLECTIS 2,939,711
CELLNOVO LTD 2,935,629
CELMATIX, INC. 2,937,502
CENTRE LEON BERARD 2,939,694
CENTRE LEON BERARD 2,939,700
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.) 2,937,928
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,939,467
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,937,386
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,939,694
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,939,700
CFPH, LLC 2,938,878
CFPH, LLC 2,939,650
CGG SERVICES SA 2,927,529
CGG SERVICES SA 2,938,926
CHA, JAEPYEONG 2,939,345
CHACKSFIELD, JOHN 2,939,231
CHADEL, JEROME 2,939,642
CHAE, EUN HEE 2,939,835
CHAKRAVARTHY, DEBASHISH 2,939,277
CHAMBERLAIN, AARON 2,939,639
CHAN, ANSON CHIN PANG 2,939,322
CHAN, LAI YI 2,937,435
CHANG, HWAI WEN 2,936,962
CHANG, HYUKJAE 2,939,631
CHAPANERI, ROSHAN V. 2,939,316
CHAPIN, WILLIAM LAWRENCE 2,939,545
CHAPLIN, NEIL 2,939,411
CHARVAT, ALES 2,939,534
CHATTERJEE, DEBDEEP 2,939,248
CHELUVARAJA, SRINATH 2,939,117
CHEN, ALBERT H. 2,939,260
CHEN, ALBERT H. 2,939,531
CHEN, ANDREW XIAN 2,939,562
CHEN, HAUNN-LIN TONY 2,939,208
CHEN, HUIFEN 2,939,848
CHEN, XIANGDONG 2,939,202
CHEN, YING 2,939,170
CHEN, YUNSHENG 2,939,640
CHENG, HONG 2,939,253
CHERNOMORSKY, ARY 2,939,137
CHESNIN, KENNETH J. 2,939,622
CHESNIN, KENNETH J. 2,939,624
CHEVRON U.S.A. INC. 2,939,367
CHI, ANDREW S. 2,939,556
CHILDREN'S NATIONAL MEDICAL CENTER 2,939,345
CHIN, CHEN-HO 2,939,107
CHINTAMANANI, SATYA P. 2,939,580
CHIU, ANNA 2,939,647
CHOCHUA, GOCHA 2,939,162
CHOI, HYUNG-NAM 2,939,107
CHOUBEY, BISHU 2,939,310
CHR. HANSEN A/S 2,938,015
CHRISTIE, MARK 2,939,653
CHRISTOFIDELLIS, EFSTRATIOS 2,939,540
CHU, JACOB 2,939,695
CHU, JAN-JON 2,939,562
CHUA, YIT LONG RAYMOND 2,939,166
CHUAH, MARINEE 2,936,726
CHUKINAS, JONATHAN 2,937,804
CHUNG, JIN YONG 2,939,835
CIAVARELLA, NICK ERMANNO 2,939,370
CLAERHOUT, MIKE 2,939,317
CLARK, KAREN 2,939,124
CLARK, SUZANNE 2,938,150
CLARKE, CHRISTINE L. 2,939,861
CLARKE, PAUL 2,939,135
CLASSIC CONNECTORS 2,939,560
CLEARFLOW, INC. 2,939,622
CLEARFLOW, INC. 2,939,624
CLEEK, ROBERT L. 2,938,482
CLIFTON, JUSTIN T. 2,939,455
CLINICK, ANDREW 2,939,511
CLINICK, ANDREW 2,939,568
CLOETTA, DOMINIQUE 2,939,800
CLOUGH, NORMAN E. 2,939,235
COLE, MATTHEW S. 2,923,673
COLE, MATTHEW S. 2,923,858
COLE, SCOTT 2,939,807
COLIN, SYLVIE 2,939,587
COLINA, CARLA JEAN 2,937,512
COLL MULET, LLORENC 2,936,564
COLLAZO, ORLANDO 2,939,235
COLLINS, WILLIAM R. 2,939,443
COLLIS, ANDREW JOHN 2,939,698
COMSA, VIRGIL 2,938,403
COOK, JASON 2,939,804
COOL GEAR INTERNATIONAL, LLC 2,939,634
COOMBES, CHARLES 2,939,786
COON, SOPHIE I. 2,939,642
COOPER TECHNOLOGIES COMPANY 2,939,796
COOPER, CARL 2,939,582
COOPER, MATTHEW 2,939,145
COQUERON, PIERRE-YVES 2,939,853
CORDER, RODNEY 2,939,152
CORDER, RODNEY 2,939,155
COREBON AB 2,937,160
CORN, STEWART H. 2,923,673
CORNELL UNIVERSITY 2,939,211
CORNEY, RICHARD E. 2,939,370
CORNHILL, JOHN FREDERICK 2,939,211

CORNING OPTICAL COMMUNICATIONS LLC 2,939,702
CORNING OPTICAL COMMUNICATIONS LLC 2,939,770
CORTEX SYSTEMS 2,939,837
COSMED PHARMACEUTICAL CO., LTD. 2,939,895
COSTABEBER, ETTORE MAURIZIO 2,939,498
COVESTRO DEUTSCHLAND AG 2,937,844
COX, TERRY DEAN 2,939,770
CRAIG, HOLLIE 2,939,866
CRAIG, IAN ROBERT 2,939,865
CRAIG, JOYCE 2,938,150
CRAMER, JACOB F. 2,937,171
CRAYOLA LLC 2,939,113
CREAGHAN, DAVID 2,939,449
CRISTAU, PIERRE 2,939,853
CROSIGNANI, STEFANO 2,939,164
CROUCH, JUSTIN BLAKE 2,939,320
CROWDSTRIKE, INC. 2,939,877
CROWLEY, MICHAEL J. 2,939,356
CRYOVAC, INC. 2,939,352
CUBIC CORPORATION 2,939,301
CUINI, ENRICO 2,939,360
CUNE, GREGG 2,937,804
CYTEC INDUSTRIES INC. 2,939,208
CYTODYN INC. 2,939,464
D'EON, PHILLIP ANDREW 2,939,510
DABROWIAK, JEREMY THOMAS 2,939,439
DABROWIAK, JEREMY THOMAS 2,939,446
DABROWIAK, JEREMY THOMAS 2,939,447
DAEDONG ENGINEERING CO., LTD. 2,939,424
DAFFIN, THOMAS CHESTER 2,939,218
DAGHER, HABIB J. 2,938,975
DAHL, ARNT OLAV 2,939,423
DAIICHI SANKYO COMPANY, LIMITED 2,939,687
DAIL, GERRY J. 2,939,657
DALEY, JOHN 2,939,129
DAME, JOCELYN 2,939,722
DAMODARAN, RAGURAM 2,939,834
DANA-FARBER CANCER INSTITUTE, INC. 2,938,111
DANIEL MEASUREMENT AND CONTROL, INC. 2,939,320
DANIELI & C. OFFICINE MECCANICHE S.P.A. 2,937,853
DANN, ALISON SARAH 2,939,698
DANOV, VLADIMIR 2,939,132
DANTAS COSTA, ESTHER 2,938,231
DANTAS COSTA, ESTHER 2,938,372
DARFEUILLE-MICHAUD, ARLETTE (DECEASED) 2,937,386
DARST, DAVID M., JR. 2,939,120
DART NEUROSCIENCE, LLC 2,938,294
DASHER, CHARLES 2,939,496
DATE, HIROAKI 2,939,217
DATTA, ANIMESH 2,939,202
DAUBENSPECK, LAIRD R. 2,939,374
DAUGHTRIDGE, STUART 2,936,825
DAVE, KAUSHIK J. 2,939,791
DAVELOOSE, PAUL N. 2,923,673
DAVELOOSE, PAUL N. 2,923,858
DAVIES, JULIAN 2,939,543
DAVIS, SHAWN R. 2,939,651
DAVISSON, MARK JOSEPH 2,939,354
DAVISSON, MARK JOSEPH 2,939,356
DE BLESER, PIETER 2,936,726
DE CRECY, EUDES 2,938,231
DE GRISARD, BENJAMIN 2,939,133
DE MESMAEKER, ALAIN 2,939,761
DE ROULET, DANIEL 2,939,219
DE SOUZA, JEREMY 2,939,804
DEANGELIS, PAUL 2,939,441
DEANGELIS, PAUL 2,939,577
DEAVER, MARK WILLIAM 2,937,828
DEB IP LIMITED 2,939,449
DEDHIYA, MAHENDRA G. 2,939,604
DEFOUW, GREGORY P. 2,939,311
DEFRESNE, THIERRY 2,937,408
DEKRUIF, DANIEL W. 2,939,632
DELTA SCREEN & FILTRATION, LLC 2,939,550
DELTA SCREEN & FILTRATION, LLC 2,939,582
DEMENT, JAMES 2,939,384
DENARDO, MATTHEW 2,939,211
DENG, HONGKUI 2,939,525
DENTSPLY DETREY GMBH 2,939,390
DENTSPLY INTERNATIONAL INC. 2,937,774
DERDERIAN, LINA 2,939,353
DEROOSE, FREDERIK 2,939,164
DEROS, YANI 2,939,654
DESAI, NEERALI JANUBHAI 2,939,111
DESBORDES, PHILIPPE 2,939,853
DESCHARMES, NICOLAS 2,939,386
DESHPANDE, SACHIN G. 2,939,894
DESJARLAIS, JOHN 2,939,626
DESPATIS PAQUETTE, BENOIT 2,939,722
DEUTSCH, ROBERT 2,939,238
DEUTSCHES ZENTRUM FUR LUFT-UND RAUMFAHRT E.V. 2,939,816
DEVIC, CLEMENT 2,939,694
DEVIC, CLEMENT 2,939,700
DEVITA, ROBERT 2,939,219
DEXCOM, INC. 2,936,773
DEXCOM, INC. 2,936,774
DEYOUNG, LORNE W. 2,937,121
DIACETIS, STEPHEN P. 2,939,159
DICKIE, ROBERT G. 2,939,401
DICKINSON, ALEXANDER G. 2,939,642
DICKNER, JONAS 2,939,870
DICOSIMO, ROBERT 2,938,144
DIDEY, ARNAUD 2,939,814
DIEDERICHS, ROBERT 2,939,536
DIEDERICHS, ROBERT 2,939,538
DIERSING, STEVEN LOUIS 2,937,512
DILLON, CHRISTOPHER 2,939,211
DINAMARCA, CARLOS ANTONIO SALDIAS 2,937,456
DIVAN, DEEPAKRAJ M. 2,939,573
DJUKIC, PETAR 2,939,662
DOCKWEILER, DAVID ALLEN 2,939,070
DOCTOR, BRAD BERNAY 2,939,169
DODDS, PAUL 2,939,449
DOMINIAK, CHRISTOPHE 2,939,210
DONAVAN, BRIDGET 2,939,277
DONDERICI, BURKAY 2,939,361
DONZE, JOSEPH 2,939,327
DOOLEY, JOSEPH 2,939,118
DORIE, HUGO 2,939,483
DOW AGROSCIENCES LCC 2,939,112
DOW GLOBAL TECHNOLOGIES LLC 2,939,118
DOW GLOBAL TECHNOLOGIES LLC 2,939,755
DR. REDDY'S LABORATORIES LTD. 2,939,562
DRABNER, GEORG 2,937,611
DRAEGER, RIAN 2,936,774
DRAPER, BEN 2,939,411
DRIESSENS, GREGORY 2,939,164
DRUMHELLER, PAUL D. 2,938,482
DSM IP ASSETS B.V. 2,939,646
DTI GROUP LIMITED 2,939,371
DU, YUANYUAN 2,939,525
DUCHATEAU, PHILIPPE 2,937,711
DUCHATEAU, PHILIPPE 2,939,711
DUDDRIDGE, GEOFFREY 2,939,322
DUFOUR, BRUNO 2,939,483
DUHEM, JULIEN 2,939,607
DUMAS, PIERRE 2,938,750
DUMYCH, TETIANA 2,937,386
DUNCAN, ANGIE 2,939,277
DUNN, MOLLY 2,939,580
DUONG, KHANH ANH 2,938,868
DUPONT NUTRITION BIOSCIENCES APS 2,937,043
DUPONT NUTRITION BIOSCIENCES APS 2,937,171
DUPONT NUTRITION BIOSCIENCES APS 2,937,599
DURNBERGER, GERHARD 2,938,274
DUTTON, GLEN 2,937,130
DVORAK, VOJTECH 2,939,734
DYBKJAER, IB (DECEASED) 2,939,769
DYHRBERG, ROGER WAYNE RICHARD 2,939,365
E. I. DU PONT DE NEMOURS AND COMPANY 2,938,144
E. I. DU PONT DE NEMOURS AND COMPANY 2,939,156
E.I. DU PONT DE NEMOURS AND COMPANY 2,937,828
EASYDIAL, INC. 2,939,152
EASYDIAL, INC. 2,939,155
EATON CORPORATION 2,939,299
EBERHARD KARLS UNIVERSITAT TUBINGEN MEDIZINISCHE FAKULTAT 2,939,589
EBISAWA, MASAYUKI 2,939,687

EBREY, RICHARD 2,939,708
ECOLAB USA INC. 2,939,258
ECOLE SUPERIEURE DE PHYSIQUE ET DE CHIMIE INDUSTRIELLES DE LA VILLE DE PARIS (ESPCI) 2,937,928
ECTOR, DANIEL 2,939,384
EDGE, STEPHEN WILLIAM 2,936,589
EJIFOR, OBI 2,937,613
EKSTEN, BRICK 2,939,378
EKSTEN, BRICK 2,939,379
EKSTEN, BRICK 2,939,400
EL RIDI, RASHIKA 2,939,646
ELASHOFF, MICHAEL 2,937,502
ELC MANAGEMENT LLC 2,939,126
ELDEN, CHARLES 2,939,819
ELI LILLY AND COMPANY 2,939,543
ELLENBERGER & POENSGEN GMBH 2,939,551
ELLIS, BRIAN 2,939,670
ELLIS, BRIAN 2,939,850
EMELIANOV, ALEXANDR NIKOLAEVICH 2,939,718
EMELIANOVA, EKATERINA ALEKSANDROVNA 2,939,718
EMERSON, LINDSEY 2,939,215
EMMEL, UTE 2,939,157
EMMEL, UTE 2,939,160
EMORY UNIVERSITY 2,939,786
ENDRESS+HAUSER GMBH+CO. KG 2,939,179
ENGELSGJERD, ERLEND 2,939,423
ENRICO CUINI SIGNED S.R.L. 2,939,360
ENZYMOTEC LTD. 2,938,097
EPHERRE-IRIART, SERGE 2,937,408
ERDMAN, STEFAN 2,939,534
ERICKSON, STEPHEN ERIC 2,939,566
ERICSSON TELEVISION INC. 2,939,496
ERNHOEFER, DAGMAR 2,939,655
ERNST, ROBERT 2,939,636
ERSOZ, ELHAN SULTAN 2,939,580
ERTEL, JASON R. 2,939,485
ERVONDY, DODDY 2,939,298
ESCOTT, ADRIAN EDWARD 2,939,253
ESCRIBANO CUESTA, ANA 2,939,865
ESSLINGER, STEPHANIE 2,937,611
ESTES, MICHAEL J. 2,936,773
ETHICON, INC. 2,938,021
EVANS, MARK 2,939,811
EVERILL, PAUL 2,939,617
EVERRITT, STEVEN MARK 2,939,582
EVONIK DEGUSSA GMBH 2,938,343
EVONIK MEMBRANE EXTRACTION TECHNOLOGY LTD. 2,938,343
EVOQUA WATER TECHNOLOGIES LLC 2,939,347
EVOQUA WATER TECHNOLOGIES LLC 2,939,530
EVRARD, HERVE 2,939,404
EXELIXIS, INC. 2,939,546
EXIA BIOMEDICAL INC. 2,933,312
EXOSOME SCIENCES, INC. 2,939,652
EZOORY, DORON E. 2,939,689
F. HOFFMANN-LA ROCHE AG 2,939,848
F.HOFFMANN-LA ROCHE AG 2,937,611
FABLE, JOHN GRAYSON 2,939,169
FAGER, DAVID N. 2,938,848
FAHIM, MOHSEN 2,939,301
FARIA, NUNO JORGE RODRIGUES 2,939,419
FARINE, ROBIN 2,935,971
FARMER, ANDREW ALAN 2,939,621
FAROUZ, FRANCINE 2,939,333
FEATHERMAN, JOHN 2,936,123
FEENSTRA, ROELOF WILLIEM 2,939,570
FEINBAUM, CLAES G. 2,939,427
FELD, YAIR 2,939,823
FELDMAN, BEN 2,939,040
FENG, YANSHU 2,939,647
FERMANIUK, BRENT D. 2,939,317
FERN, KENNETH 2,939,804
FERNANDES DA CONCEICAO, HUGO MARCELO 2,938,378
FERNANDES, RICARDO JORGE 2,938,378
FERNANDEZ, DANIEL 2,939,891
FERNO-WASHINGTON, INC. 2,938,848
FERRANDO, PATRIZIA 2,939,184
FIERRO AHUMADA, EUGENIO ALFONSO 2,939,731
FILLMORE WEST INVESTMENT TRUST 2,936,123
FINKLE, ANDREW 2,939,270
FIRSTENBERGER, ANDREW B. 2,939,753
FISCHER PEDERSEN, CHRISTIAN 2,939,738
FISCHER, BERNHARD 2,939,635
FISCHER, ERICH 2,939,551
FISCHER, JOHANNES 2,939,738
FISCHER, RUDIGER 2,939,575
FISCHER, SVEN 2,936,589
FISHER CONTROLS INTERNATIONAL LLC 2,939,149
FISK, THOMAS 2,937,424
FISK, THOMAS 2,937,425
FITNESS ENGINEERS PTY LTD 2,939,238
FITZBIONICS LIMITED 2,939,661
FITZPATRICK, NOEL 2,939,661
FLENKER, KATIE R. 2,939,124
FLOCKEN, CHRISTIAN 2,939,614
FLUHS DREHTECHNIK GMBH 2,939,737
FLUIDIC, INC. 2,939,567
FOELSCHE, GERHARD ANDREW 2,939,137
FOERSTER, ANDREW JAY 2,939,299
FOLLMANN, MARKUS 2,939,793
FONTENOT, JAMES 2,939,695
FOONG, RYAN ZHE CONG 2,939,166
FORAY, NICOLAS 2,939,694
FORAY, NICOLAS 2,939,700
FORDYCE, EUAN ALEXANDER FRASER 2,939,355
FOREST LABORATORIES HOLDINGS LIMITED 2,939,604
FOSBERRY, ANDREW PETER 2,939,698
FOSTER, DAVID JAY 2,939,580
FOUDA, AHMED 2,939,361
FOX, MARK ANDREW 2,939,541
FOX, STEPHEN HARRIS 2,939,637
FRALEY, TAYLOR DAVID 2,939,169
FRAM GROUP IP, LLC 2,939,239
FRANK'S INTERNATIONAL, LLC 2,939,688
FRANK'S INTERNATIONAL, LLC 2,939,695
FRANK'S INTERNATIONAL, LLC 2,939,767
FRANKE, WOLFRAM 2,937,456
FRASER, ROSALINE 2,939,040
FRATTINI, ALESSANDRA 2,939,184
FRAUNHOFER USA, INC. 2,939,489
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,939,738
FREDE, FRIEDHELM 2,935,969
FREESTONE, GRAEME 2,938,294
FRESENIUS MEDICAL CARE HOLDINGS, INC. 2,935,791
FREY, GERHARD JOHANN 2,936,962
FRIEDMAN, JOSHUA R. 2,939,557
FRIESEN, CODY 2,939,567
FRIESSNEGG, CHRISTIAN 2,939,471
FRIPP, MICHAEL L. 2,939,043
FRIPP, MICHAEL L. 2,939,230
FRIPP, MICHAEL L. 2,939,257
FRIPP, MICHAEL LINLEY 2,939,429
FRITO-LAY TRADING COMPANY GMBH 2,935,650
FRITO-LAY TRADING COMPANY GMBH 2,938,338
FUCHTER, MATTHEW 2,939,786
FUJI SEAL INTERNATIONAL, INC. 2,939,195
FUJIMURA, YOSHIO 2,923,135
FUJITA, KAZUHIRO 2,939,461
FUKUI, KEITA 2,937,999
FUKUYAMA, SHIRO 2,937,818
FUNDACIO INSTITUT CATALA DE NANOCIENCIA I NANOTECNOLOGIA 2,939,435
FUNDACIO INSTITUT D'INVESTIGACIO EN CIENCIES DE LA SALUT GERMANS TRIAS I PUJOL 2,939,435
FUNDACIO PRIVADA INSTITUT DE MEDICINA PREDICTIVA I PERSONALITZADA DEL CANCER 2,936,564
GABBAY, LYNN D. 2,939,215
GAIA ECOSYSTEMES INC. 2,932,792
GALBRAITH, JANA 2,939,546
GAMMON, CHELSEA ANN 2,939,622
GAMON PLUS, INC. 2,939,174
GANE, PATRICK A. C. 2,939,144

GANE, PATRICK A. C. 2,939,187
GANO, JOHN CHARLES 2,939,429
GAO, HANRONG 2,939,647
GARAGHTY, JAMES 2,939,670
GARCIA, ARTURO 2,936,774
GAUTHIER, LAURENT 2,939,204
GAYLARD, NIGEL 2,939,449
GBADEGESIN, ABOLADE 2,939,511
GBADEGESIN, ABOLADE 2,939,568
GE OIL & GAS LOGGING SERVICES, INC. 2,938,868
GEBBINK, JEROEN GERRIT ANTON 2,939,195
GEENEE UG 2,939,161
GEFFKEN, DETLEF 2,939,655
GEHLHAAR, JEFFREY BAGINSKY 2,937,945
GEIER, DAVID MICHAEL 2,939,584
GEIST, LAURENCE JAMES 2,939,796
GEITNER, LAWRENCE J. 2,939,787
GELFAND, MARK 2,939,137
GENE SIGNAL INTERNATIONAL SA 2,939,587
GENENTECH, INC. 2,939,246
GENERAL ELECTRIC COMPANY 2,939,282
GENIA TECHNOLOGIES, INC. 2,939,287
GENUS ONCOLOGY, LLC 2,938,111
GEOLINK, LDA 2,938,378
GEORGAKIS, GEORGIOS 2,939,540
GERVAIS, LUC 2,939,386
GERWIRTZ, GAIL 2,939,762
GIAMBATTISTA, LUCIO 2,937,812
GIFFORD, JOSEPH D. 2,939,347
GIL, JOSE S. 2,939,566
GILBERT, DAVID JOHANN 2,935,794
GILCHRIST, ADAM 2,939,238
GILEAD SCIENCES, INC. 2,939,647
GILLES, ERARD 2,939,241
GILLI, MARKUS 2,939,142
GILMAN, ANN M. 2,923,858
GINSBERG, PHILIP M. 2,939,650
GIORDANA, ALEXIS 2,939,693
GIORDANO, DARIO 2,939,184
GIORDANO, RENATO 2,939,152
GIORDANO, RENATO 2,939,155
GIVAUDAN SA 2,937,435
GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED 2,939,698
GLICK, GARY D. 2,939,305
GLOBAL SHOPPING NETWORK PTY LTD 2,939,721
GLORIA-HERNANDEZ, HUGO 2,936,660
GLYCANOVA AS 2,939,259
GMT GUMMI-METALL-TECHNIK GMBH 2,938,925
GODBER, DANIEL 2,939,608
GOEL, AJAY 2,939,343
GOJO INDUSTRIES, INC. 2,939,370
GOLAN, SHAI 2,939,823
GOLD, AUDRA E. 2,939,215
GOLDSHLAG, JOSHUA 2,939,799
GOLTZ, H. ROBERT 2,939,755
GOMES, FABIO PEIXOTO MACEDO 2,939,258
GOMEZ, LAURENT 2,938,294
GONSALVES, FOSTER CASIMIR 2,939,120
GONZALEZ, SANDY OMAR JIMENEZ 2,939,299
GOODLETT, DAVID 2,939,636
GOOGLE INC. 2,939,324
GOOGLE INC. 2,939,364
GOOGLE INC. 2,939,368
GOORSKY, MARK STANLEY 2,939,214
GORDT, DENNIS 2,936,575
GORGENS, ULRICH 2,939,575
GOSNEY, JON TROY 2,939,429
GOSSETT, JAMES L. 2,939,149
GOTO, KANETAKA 2,939,177
GOUDY, ERIC SHAWN 2,938,304
GOUIN, SEBASTIEN 2,937,386
GOURLAY, STEVEN 2,939,186
GOWER, HEATHER L 2,938,915
GRAHAM, J. DINNY 2,939,861
GRAHAM, NEIL 2,939,506
GRAMMENOS, WASSILIOS 2,939,865
GRANTHAM, ANDREW 2,939,490
GRANZOTTO, ADELINE 2,939,694
GRANZOTTO, ADELINE 2,939,700
GRATSIAS, SPIROS 2,939,540
GRAVES, HERBERT ALEXANDER 2,939,541
GRD FRANMARINE HOLDINGS PTY LTD 2,939,365
GRECI, STEPHEN MICHAEL 2,939,429
GREELEY, GABRIEL 2,939,211
GREENE, MARVIN I. 2,939,367
GREMILLION, FRANK 2,939,227
GRIFNO, RICHARD 2,939,582
GRIGGS, AMY A. 2,939,455
GRIMSDALE, JONATHAN 2,938,926
GROMOV, ALEXEY 2,939,793
GROTE, THOMAS 2,939,865
GROUF, NICHOLAS A. 2,939,215
GRUBER, EGON 2,937,357
GRUBSTEIN, KATHERINE YERRE 2,936,774
GUANGZHOU INSIGHTER BIOTECHNOLOGY CO., LTD. 2,939,440
GUANGZHOU VIROTECH PHARMACEUTICAL CO., LTD. 2,939,535
GUEIT, JULIEN 2,939,363
GUILLIER, FABRICE 2,939,570
GUILLOTTE, MICHAEL 2,939,384
GUNES, IBRAHIM S. 2,923,673
GUNES, IBRAHIM S. 2,923,858
GUNNEROD, TOR ARNE 2,938,765
GUPTA, RITIKA 2,939,242
GUPTA, VIVEK 2,939,107
GUTHAUS, MATTHEW 2,939,453
GUTTERGLOVE, INC. 2,939,381
GUU, JASON 2,939,626
GUZ, NATHAN 2,939,546
HAAG, WERNER 2,939,800
HAANING, SVEND 2,937,599
HABER, STEFFEN 2,939,157
HABER, STEFFEN 2,939,160
HACKNEY, JASON A. 2,939,246
HADDAD, YARIV 2,939,664
HADLEY, KEVIN 2,939,646
HAEFNER, STEFAN 2,938,231
HAEFNER, STEFAN 2,938,372
HAGA, NILS RUNE 2,939,423
HAGER ENVIRONMENTAL AND ATMOSPHERIC TECHNOLOGIES, LLC 2,939,514
HAGER, J. STEWART 2,939,514
HAGIMOTO, AKIYORI 2,939,329
HAGINOYA, NORIYASU 2,939,687
HAGO, ERWIN COLUMBUS 2,938,144
HAHN, CHRISTIAN 2,939,179
HAHN, DUSTAN 2,939,497
HAIG, CHRISTIAAN 2,937,613
HALDOR TOPSOE A/S 2,939,769
HALL, JAN 2,938,332
HALLER, FRIEDRICH MICHAEL 2,939,441
HALLER, FRIEDRICH MICHAEL 2,939,577
HALLIBURTON ENERGY SERVICES, INC. 2,939,043
HALLIBURTON ENERGY SERVICES, INC. 2,939,070
HALLIBURTON ENERGY SERVICES, INC. 2,939,166
HALLIBURTON ENERGY SERVICES, INC. 2,939,227
HALLIBURTON ENERGY SERVICES, INC. 2,939,230
HALLIBURTON ENERGY SERVICES, INC. 2,939,257
HALLIBURTON ENERGY SERVICES, INC. 2,939,361
HALLIBURTON ENERGY SERVICES, INC. 2,939,391
HALLIBURTON ENERGY SERVICES, INC. 2,939,429
HALLIBURTON ENERGY SERVICES, INC. 2,939,758
HAMADA, TOMOAKI 2,939,687
HAMILL, NOEL 2,939,546
HAMILTON, JENNIFER D. 2,939,506
HAMPAPURAM, HARI 2,936,774
HAMPTON, RONNIE, JR. 2,939,112
HAN, SEUNGHEE 2,939,146
HAN, SEUNGHEE 2,939,224
HAND, NICHOLAS J. 2,939,557
HANOTIN, CORINNE 2,939,507
HANSEN, MARIE BENDIX 2,937,598
HANSON, JOSHUA 2,938,878
HARARI, BOAZ 2,939,823
HARIRI, ROBERT J. 2,939,339
HARKNESS, LAURA 2,938,883
HARLAND CLARKE CORP. 2,939,708
HARMAN, ELIZABETH 2,938,052
HARP, JOYCE B. 2,939,507
HARPER, DEREK J. 2,939,148

HARRISON, THOMAS 2,939,040
HARTLAGE, DANIEL 2,939,708
HARTMAN, RICHARD LEON 2,939,637
HASEGAWA, HIROAKI 2,939,178
HAUBOLD, LARS 2,939,489
HAUGHT, JOHN CHRISTIAN 2,937,410
HAWK, PATRICK S. 2,939,226
HAWKINS, GEOFFREY 2,939,126
HAYDEN, MICHAEL 2,939,655
HAYES, JOEL 2,939,567
HAYNES, ANDREW 2,939,891
HAZEMANN, JULIEN 2,939,892
HE, HONG 2,939,224
HEADMAN, JENNIFER 2,938,150
HEARN, ALEX 2,939,242
HECHENBLAICKNER, ANDREAS 2,939,471
HEGURI, SHIN-ICHI 2,939,183
HEGURI, SHIN-ICHI 2,939,493
HEGURI, SHIN-ICHI 2,939,513
HEGURI, SHIN-ICHI 2,939,809
HELEN OF TROY LIMITED 2,939,631
HELLER, RYAN CHARLES 2,939,282
HELT, FRANCOIS 2,939,474
HENDERSON, JAY C. 2,939,614
HENDERSON, NANCY 2,939,617
HENDRIK A VAN TUIJL, JAN 2,937,043
HENDRIK A VAN TUIJL, JAN 2,937,599
HENKEL, KRISTINA M. 2,939,758
HENNESSEY, SUSAN MARIE 2,938,144
HENRY, ROBERT 2,939,113
HEO, JOON 2,939,835
HERAKLES 2,939,404
HERBERT, OLIVER 2,935,650
HERDMAN, RODERICK D. 2,939,316
HERNANDEZ, FRANK J. 2,939,124
HERRERA, RUBEN G. 2,939,299
HERSHKOVITZ, ORI 2,939,820
HEUBACH, KLAUS 2,936,939
HEUBACH, KLAUS 2,936,942
HEUSER, KARSTEN 2,939,182
HEWIT, ROSS F. 2,939,845
HEYNE, KARSTEN 2,939,057
HIGBIE, COLIN LAIRD 2,939,092
HIGGINS, JACK 2,937,524
HIGGS, JUSTIN W. 2,939,530
HIGHLANDS TECHNOLOGIES SOLUTIONS 2,939,474
HILL, ANDREW WILLIAM 2,939,831
HINDLE, DEREK JOHN 2,939,346
HINES, JOHN 2,939,449
HIRAKAWA, MAKOTO 2,939,461
HIRAMATSU, TAKAHIRO 2,939,515
HIRAOKA, KAZUTAKA 2,939,178
HIRATA, HIROYUKI 2,939,517
HIRATA, TAKUYA 2,939,329
HIRAYAMA, HARUAKI 2,939,329
HISSLER, MURIEL 2,939,467
HITCHCOCK, BRYAN WILLIAM 2,938,883
HITCHCOCK, STEPHEN 2,939,382
HOCHER, BERTHOLD 2,939,366
HODGSON, MATTHEW JAMES 2,936,939
HODGSON, MATTHEW JAMES 2,936,942
HOFFMANN, SEBASTIAN 2,939,853
HOFGARTNER, WOLFGANG 2,939,339
HOFKEN, MARCUS 2,937,614
HOGNALAND, INGVAR 2,939,448
HOLDING, GARTH HOWARD 2,939,401
HOLLAND, THERESA A. 2,938,482
HOLM, HENNING 2,938,765
HOLOGIC, INC. 2,937,424
HOLOGIC, INC. 2,937,425
HOLZL, WERNER 2,939,748
HOLZSCHNEIDER, PHILIPP 2,939,161
HONDA, TOMOAKI 2,937,999
HOOIJMANS, WILLEM J. 2,939,824
HOPKINS, BEN BARRETT 2,939,566
HOPKINS, MARIA 2,939,382
HORI, YOSHIAKI 2,939,817
HORIBA, MASAHIKO 2,939,822
HORSWILL, ALEXANDER R. 2,939,124
HOSPIRA, INC. 2,939,302
HOSTETTLER, URS 2,939,800
HOU, CHAN V. 2,939,215
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MAXWELL, PETER 2,938,926
MCCARRICK, MARGARET 2,938,294
MCCLARTY, GRANT 2,939,200
MCCORMICK, JAMES MICHAEL 2,939,584
MCDANIEL, STEPHEN RIDDLE 2,939,622
MCDANIEL, STEPHEN RIDDLE 2,939,624
MCDONALD, SIMON PAUL 2,937,774
MCENROE, GLENN 2,939,254
MCFADYEN, STEPHEN B.E. 2,939,262
MCKENNA, JULIE W. 2,939,118
MCMASTER UNIVERSITY 2,939,265
MCNAMARA, JAMES O. 2,939,124
MEAGHER, KAROLINA A. 2,935,472
MEDAWARE SYSTEMS, INC. 2,939,463
MEDICAL COMPONENTS, INC. 2,938,579
MEDICAL RESEARCH COUNCIL 2,939,419
MEDIFIRST CO., LTD. 2,939,425
MEDINA ESQUER, LUIS ROMAN 2,939,323
MEDINOL LTD. 2,938,627
MEDLINE INDUSTRIES, INC. 2,939,277
MEDLINE INDUSTRIES, INC. 2,939,762
MEDTENTIA INTERNATIONAL LTD OY 2,939,615
MEDTENTIA INTERNATIONAL LTD OY 2,939,618
MEENA 2,936,712
MEISTER, PETER C. 2,939,119
MELANCON, BRADLEY A. 2,939,111
MELLBIN, HAKAN 2,939,870
MELVIN, LAWRENCE S., JR. 2,939,342
MERCHANT, STEPHEN A. 2,935,791
MERCIER, SAMUEL 2,936,499
MERICLE, ERIK 2,939,708
MERRON, MATTHEW J. 2,939,043
METKEMEIJER, RUDOLF 2,939,133
MEYER, MATT 2,939,478
MEYERS, DAVID LLOYD, JR. 2,939,804
MEYLAN MERLINI, JENNY 2,939,846
MICHAELIS, INA 2,939,651
MICHLIG GONZALEZ, STEPHANIE 2,939,846
MICROBIOGEN PTY. LTD. 2,938,150
MICROSOFT TECHNOLOGY LICENSING, LLC 2,935,425
MICROSOFT TECHNOLOGY LICENSING, LLC 2,939,159
MICROSOFT TECHNOLOGY LICENSING, LLC 2,939,511
MICROSOFT TECHNOLOGY LICENSING, LLC 2,939,568
MICROSOFT TECHNOLOGY LICENSING, LLC 2,939,804
MICROSOFT TECHNOLOGY LICENSING, LLC 2,939,831
MICROSOFT TECHNOLOGY LICENSING, LLC 2,939,845
MICROSOFT TECHNOLOGY LICENSING, LLC 2,939,881
MICROSOFT TECHOLOGY LICENSING, LLC 2,939,431
MICROSOFT TECHOLOGY LICENSING, LLC 2,939,434
MIKLOS, MARK 2,939,189
MIKUTEL, IAN 2,939,881
MILLER, MARIA 2,939,277
MILLS, PATRICK WELLINGTON 2,939,584
MILSOM, JEFFREY 2,939,211
MINEOKA, TATSUYA 2,939,528
MIRANDA DE ANDRADE DE ALBUQUERQUE D'OREY, PEDRO 2,938,378
MIRE, CHARLES 2,939,270
MIRONOV, OLEG 2,935,967
MIRONOV, OLEG 2,937,063
MIRONOV, OLEG 2,937,065
MIRONOV, OLEG 2,937,717
MIRONOV, OLEG 2,937,719
MIRONOV, OLEG 2,937,722
MIRONOV, OLEG 2,937,980
MITCHELL, GLYNN 2,939,772
MITCHELL, JASON 2,936,773
MITOKININ LLC 2,939,219
MITSUBISHI CHEMICAL CORPORATION 2,939,896
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,939,329
MIYABE, SHINSUKE 2,939,521
MKU PVT LTD 2,939,765
MOERING, CHRISTINA 2,939,614
MOLECULAR REBAR DESIGN, LLC 2,939,617
MOLECULAR TEMPLATES, INC. 2,937,395
MOLECULAR TEMPLATES, INC. 2,937,407
MOLECULAR TEMPLATES, INC. 2,937,524
MONENSCHEIN, HOLGER 2,939,382

MONGAN, JOSHUA LUKE 2,937,828
MONNIER, VIVIANNE 2,937,435
MONTGOMERY, ALAN B. 2,939,464
MOORE, RICHARD 2,939,633
MOORE, RUSSEL 2,939,373
MOORE, RUSSEL 2,939,407
MOORE, STEPHEN 2,939,129
MORAN, ADRIAN 2,939,615
MORE, RANDAL K. 2,939,787
MORGAN ADVANCED CERAMICS, INC 2,939,189
MORGAN, GEORGE KAVIN, III 2,937,512
MOROFUJI, YUKARI 2,939,537
MOROFUJI, YUKARI 2,939,542
MORONEY, PAUL 2,939,357
MORRISON, IAN 2,939,222
MORRISON, ZACHARY 2,939,595
MORROW, CHRIS 2,939,891
MOSER, HEINZ ERNST 2,939,254
MOSHER, LARRY CHARLES 2,937,828
MOTOROLA SOLUTIONS, INC. 2,937,835
MOTOROLA SOLUTIONS, INC. 2,939,869
MOUSSA, AMGAD SALAH 2,937,844
MOZAFFARIAN, NEELUFAR 2,939,543
MOZER, PIERRE 2,939,571
MTD PRODUCTS INC 2,939,485
MUCHHAL, UMESH 2,939,626
MUCIENTES, DAVID 2,939,651
MUI, MICHAEL DAVID O'YOUNG 2,937,512
MUKHERJEE, UJJAL K. 2,939,367
MULHOLLAND, NICHOLAS PHILLIP 2,939,772
MULLEN, BRIAN D. 2,939,357
MULLER, BERND 2,939,865
MULLINS, PATRICK RYAN 2,937,828
MURAI, TOSHIHARU 2,939,461
MURAKAMI, RYO 2,939,687
MURATA, TAKESHI 2,939,687
MURPHREE, ZACHARY R. 2,939,043
MURPHREE, ZACHARY R. 2,939,230
MURPHREE, ZACHARY R. 2,939,257
MURPHY, ANDREW J. 2,935,472
MURPHY, ANDREW J. 2,936,075
MYERS, MICHAEL J. 2,939,497
MYHRE, MORTEN 2,939,423
NABERNIK, STANE 2,939,235
NADEN, CHRISTOFFER 2,939,227
NAGURA, KENJI 2,939,064
NAGY, KEVIN D. 2,938,144
NAITO, TOSHIYUKI 2,939,524
NAKADA, NORIYOSHI 2,939,181
NAKAMARU, HIROKI 2,939,469
NAKAMURA, JUN 2,939,517
NAKAMURA, KEI 2,939,344
NAKATA, YUJI 2,939,314
NAKAYAMA, TOMONORI 2,939,178
NANDI, MANASI 2,939,653
NANNI, MARIO 2,939,857
NASON, KEVIN S. 2,939,148
NAVAR, JOSE R. 2,939,455
NAVARRO, THIERRY 2,939,680
NAWATA, HIDEKAZU 2,937,999
NAWAZ, SHAHBAZ 2,939,421
NEC CORPORATION 2,939,312
NEC CORPORATION 2,939,468
NEC CORPORATION 2,939,472
NELSON, JOHN RICHARD 2,939,282
NELSON, NICHOLAS A. 2,939,642
NESTEC S.A. 2,936,660
NESTEC S.A. 2,939,846
NEUSTADTER, UDO 2,939,402
NEVES FILHO, ANTONIO FRANCISCO 2,939,741
NEW YORK UNIVERSITY 2,938,577
NEWBERG, IAN 2,939,301
NEWBOUND, TIMOTHY 2,939,114
NEWMAN, MARK TREVOR 2,939,421
NG, SOON HOE JACK 2,939,611
NGUYEN, HOANG 2,939,148
NGUYEN, THI HANG NGA 2,937,928
NGUYEN, TUAN ANH 2,939,211
NHK SPRING CO, LTD. 2,939,797
NHK SPRING PRODUCTION COMPANY 2,939,797
NIBCO INC. 2,939,349
NICKEL, VERA 2,939,157
NICKEL, VERA 2,939,160
NICOLAY, RENAUD 2,937,928
NII, HIROAKI 2,939,318
NIKOLAEV, IGOR 2,937,043
NIKOLAEV, IGOR 2,937,171
NIKOLAEV, IGOR 2,937,599
NIKOPOUR, HOSEIN 2,939,662
NINE IP LIMITED 2,939,331
NIPPON CHEMICAL INDUSTRIAL CO., LTD. 2,939,521
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,939,517
NIR TECHNOLOGIES INC. 2,939,147
NISHIDA, HIDETAKA 2,939,466
NISHIDE, MARI 2,939,207
NISHIKAWA, YOICHI 2,938,191
NISHIMORI, TAKEHIRO 2,939,461
NISSHIN STEEL CO., LTD. 2,939,817
NIU, HUANING 2,939,818
NIWA, YUTA 2,937,999
NOBEL BIOCARE SERVICES AG 2,938,332
NOBLE-CAMPBELL, PAUL 2,936,774
NOJIMA, YUSUKE 2,939,715
NORRIS, JEFF 2,939,114
NORTHROP GRUMMAN LITEF GMBH 2,939,173
NOVABONE PRODUCTS, LLC 2,939,616
NOVACK, BRIAN H. 2,939,665
NOVAKOVIC, ZORAN 2,939,651
NOVARTIS AG 2,936,962
NOVARTIS AG 2,937,280
NOVARTIS AG 2,939,254
NOVELIS INC. 2,939,534
NOVO NORDISK A/S 2,939,441
NOVO NORDISK HEALTH CARE AG 2,939,577
NOVOZYMES A/S 2,937,818
NOVOZYMES A/S 2,938,150
NOYES, THOMAS 2,939,301
NR ELECTRIC CO., LTD 2,939,459
NR ENGINEERING CO., LTD 2,939,459
NUMA, RAN 2,938,097
NUPULSE, INC. 2,939,665
O'BRYAN, JEFF 2,938,189
O'BRYAN, JEFF 2,938,208
O'CARROLL, GER 2,939,615
O'CARROLL, GER 2,939,618
O'KEEFE, KATHRYN BERNADINE 2,939,622
O'KEEFE, KATHRYN BERNADINE 2,939,624
OBIKA, SATOSHI 2,939,822
OBRIST CLOSURES SWITZERLAND GMBH 2,939,346
OCADO INNOVATION LIMITED 2,939,135
OHARA, HIDEKI 2,939,183
OHARA, HIDEKI 2,939,493
OHARA, HIDEKI 2,939,513
OHARA, HIDEKI 2,939,809
OHKI, ISAO 2,926,913
OHKI, ISAO 2,927,030
OHR, STEFFEN 2,939,766
OISHI, TSUYOSHI 2,939,329
OKANO, YASUTAKA 2,939,193
OKERMAN, JASON K. 2,939,299
OKU, MANABU 2,939,817
OKUMU, FRANKLIN 2,939,562
OKURA, MASAYUKI 2,939,066
OLDSEN, DEREK 2,939,349
OLIVIER, THIERRY 2,939,486
OLIVOTTI, SERGIO 2,937,831
OLSON, CHRISTOPHER R. 2,939,249
OLSSON, RASMUS 2,937,160
OMURA, TOMOHIKO 2,939,517
OMYA INTERNATIONAL AG 2,939,144
OMYA INTERNATIONAL AG 2,939,187
OMYA INTERNATIONAL AG 2,939,766
ONE DROP DIAGNOSTICS SARL 2,939,386
ONG, YOKE EN 2,939,212
ONIONS, STUART THOMAS 2,939,355
OOE, YOSHINAO 2,939,314
OOSTERMAN, JAMES DENNON 2,939,271
OPALINSKI, LUKASZ 2,939,519
OPREA, DAN 2,939,402
OPTICA AMUKA (A.A.) LTD. 2,939,664
ORNDORFF, TIMOTHY 2,936,825
ORZEL, STEPHEN E. 2,939,644
OSAKA UNIVERSITY 2,939,681
OSAKA UNIVERSITY 2,939,822
OSAWA, TAICHI 2,937,999
OSAWA, TSUTOMU 2,939,515
OSHITA, SHINYA 2,939,715
OSMOSE UTILITIES SERVICES, INC. 2,939,787
OSTVOLD, ARNOLD 2,939,423
OSUKI, TAKAHIRO 2,939,517
OTANI, TOMOHIRO 2,939,475
OUTOTEC (FINLAND) OY 2,939,399
OVERFIELD, SARAH KATHLEEN 2,939,116
OVERTON, DANNY R. 2,939,239

OWCZARZY, RICHARD 2,939,124
OWEN OIL TOOLS LP 2,939,222
OWENS MERLO, PATRICIA ANN 2,939,112
OWENS, DANIEL 2,939,110
OYOLA, ARNOLD 2,937,424
OZAKI, YOSHITOMO 2,939,493
OZAKI, YOSHITOMO 2,939,513
OZTURK, SADETTIN SEYIT 2,939,872
PACE, GARY 2,939,670
PAI, MADHUSUDAN 2,937,835
PAINTER, JAY P. 2,939,455
PAIVA FERREIRA, MICHEL CELESTINO 2,938,378
PALFINGER AG 2,939,141
PALMER, SCOTT 2,939,400
PALTI, YORAM 2,939,643
PAMICHEV, CHRISTO 2,939,439
PAMICHEV, CHRISTO 2,939,446
PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD. 2,939,314
PANGBURN, TODD O. 2,939,118
PANGULURI, VENKATARAMA ANILKUMAR 2,939,311
PANI, DIANA 2,938,403
PANSKY, AMIR 2,938,627
PAPADOPOULOS, NICHOLAS J. 2,936,075
PAPIN, GERALDINE 2,939,363
PARAMBAN, UDAYAN 2,939,486
PARIANTE, GRACE 2,939,753
PARK, BRIAN VANDELLYN 2,939,227
PARK, JAE HYUN 2,939,501
PARK, JEONG YEL 2,939,424
PARKER, ROBERT 2,939,134
PARMELY, ART 2,939,582
PARRON, JEROME 2,939,107
PARTRIDGE, ASHTON 2,939,891
PATEL, CHETANKUMAR NATVARLAL 2,939,543
PATEL, PARESH LAKHUBHAI 2,939,282
PATEL, RAJEN M. 2,939,118
PATEL, SUDHIR 2,939,427
PATIL, NITIN HARIBHAU 2,939,306
PAUL WURTH S.A. 2,939,444
PAUL, BRIAN STANISLAWS 2,939,623
PAUL, JEFFREY M. 2,939,845
PAUL, WYATT 2,939,163
PAULSON, PETER O. 2,939,410
PEARCE, LLOYD 2,939,231
PEDERSON, MARK ALLAN 2,939,443
PEINADO MORALES, MIGUEL A. 2,936,564
PEKING UNIVERSITY 2,939,525
PELLETIER, GHYSLAIN 2,938,403
PENDRY, CRAIG WENDELL 2,939,439
PENDRY, CRAIG WENDELL 2,939,446
PENDRY, CRAIG WENDELL 2,939,447
PENG, EN 2,939,371
PENG, XIANFENG 2,939,440
PENNARTZ, PAUL ULRICH 2,939,583
PENTELOVITCH, NOAH ZIMAN 2,939,631
PEPSICO, INC. 2,938,883
PEREZ-CARBONELL, LUCIA 2,939,343
PERRONE, CARL A. 2,939,480
PESCOD, CHRISTOPHER RALPH 2,939,421
PETERSON, ELMER RICHARD 2,939,111
PETERSON, SCOTT 2,939,333
PETINA, OLGA 2,939,655
PETTY, JON A. 2,939,801
PHAM, HAU NGUYEN-PHUC 2,939,162
PHILIP MORRIS PRODUCTS S.A. 2,935,967
PHILIP MORRIS PRODUCTS S.A. 2,935,971
PHILIP MORRIS PRODUCTS S.A. 2,936,160
PHILIP MORRIS PRODUCTS S.A. 2,937,063
PHILIP MORRIS PRODUCTS S.A. 2,937,065
PHILIP MORRIS PRODUCTS S.A. 2,937,278
PHILIP MORRIS PRODUCTS S.A. 2,937,717
PHILIP MORRIS PRODUCTS S.A. 2,937,719
PHILIP MORRIS PRODUCTS S.A. 2,937,722
PHILIP MORRIS PRODUCTS S.A. 2,937,980
PHINNEY, JONATHON 2,939,417
PHINNEY, JONATHON 2,939,418
PHINNEY, ROBIN 2,939,417
PHINNEY, ROBIN 2,939,418
PIERCE, CARL 2,937,425
PIETRZAK, KRZYSZTOF R. 2,938,482
PIEZANOWSKI, LUDIVINE 2,939,444
PIKE, CHAD R. 2,936,123
PIMPLE, ROHINI 2,939,310
PINHEIRO, ANA LUCIA A. 2,939,107
PINI, PEITA 2,939,244
PINO, ALFONSO 2,939,738
PIONEER HI-BRED INTERNATIONAL, INC. 2,937,828
PIONEER HI-BRED INTERNATIONAL, INC. 2,938,052
PIONEER HI-BRED INTERNATIONAL, INC. 2,939,156
PISTOR, CHRISTOP MATTHIAS 2,939,439
PISTOR, CHRISTOP MATTHIAS 2,939,446
PISTOR, CHRISTOP MATTHIAS 2,939,447
PIVIDORI GURGO, MARIA ISABEL 2,939,476
PLESS, LOWELL THOMAS 2,939,777
PLINT, TREVOR 2,939,263
PLUTO INC. 2,939,215
POHJOLA, HEIKKI ANTERO 2,939,547
POIROT, LAURENT 2,937,711
POIROT, LAURENT 2,939,711
POLING, T. CRAIG 2,938,611
POLLARD, MICHAEL EDWIN 2,939,227
POLYAKOV, ILYA 2,939,375
POMA, ERIC 2,937,395
POMA, ERIC 2,937,407
POMA, ERIC 2,937,524
POMRINK, GREGORY J. 2,939,616
PONTOPPIDAN, MARTIN 2,937,598
POPE, THOMAS 2,939,787
POPP, OLIVER 2,937,611
PORDY, ROBERT C. 2,939,507
POSARD, MATTHEW L. 2,939,642
POTTER, ROBERT 2,936,825
POUPA PARSIGNEAU, NADINE 2,939,210
POUPARDIN, OLIVIA 2,939,570
POWELL, DANIEL 2,939,636
POWELL, JONATHAN JOSEPH 2,939,419
POWELL, MATTHEW 2,935,629
POZIN, ILYA 2,939,215
PRADO PUEO, FELIX 2,939,337
PRASAI, ANISH 2,939,573
PRECISION PLANTING LLC 2,939,180
PRICE, MICHAEL 2,939,215
PRIEHN, HANNES 2,939,161
PRINCIPIA BIOPHARMA INC. 2,939,186
PRINZHORN, HEINRICH 2,939,534
PROARC MEDICAL LTD. 2,939,823
PRONOVOST, CHRISTIAN 2,939,154
PROPER, SCOTT THEODORE 2,939,370
PROTIX BIOSYSTEMS B.V. 2,936,068
PRUNERA-USACH, STEPHANE 2,939,840
PRYOR, JACK 2,936,773
PSIMADAS, IOANNIS-MARIOS 2,939,540
PUGH, MARK 2,939,615
PUGH, MARK 2,939,618
PUJOL AUTONELL, IRMA 2,939,435
PULE, MARTIN 2,939,411
PURDUE PHARMA L.P. 2,939,501
PURDUE PHARMA L.P. 2,939,549
PURE TECHNOLOGIES LTD. 2,939,410
PUZHAEV, SERGEY 2,939,567
QBD (QS-IP) LIMITED 2,939,789
QIN, ZONGHUA 2,939,440
QUALCOMM INCORPORATED 2,936,586
QUALCOMM INCORPORATED 2,936,589
QUALCOMM INCORPORATED 2,937,945
QUALCOMM INCORPORATED 2,939,170
QUALCOMM INCORPORATED 2,939,202
QUALCOMM INCORPORATED 2,939,253
QUALCOMM INCORPORATED 2,939,526
QUALCOMM INCORPORATED 2,939,834
QUAN, YING-SHU 2,939,895
QUICK, RICHARD 2,939,315
QUINTERO PALOMAR, MARIA ANGELICA 2,939,865
QUINTERO, JOSE ALEJANDRO RODRIGUEZ 2,939,188
RABBITT, BILL 2,939,485
RACK-GOMER, ANNA LEIGH 2,936,774
RADE-KUKIC, KORALJKA 2,936,660
RADIN, ALLEN 2,939,506
RAGG, JOHANN CHRISTOF 2,939,462

RAGHAVENDRAN, SRINIVASAN 2,939,184
RAITHEL, DAVID C. 2,923,858
RAJAGOPALAN, SANGEETHA 2,937,407
RAMIREZ, RODRIGO 2,938,144
RAPER, PIERS 2,937,613
RAPER, RICHARD 2,937,613
RASOULI, SEID HADI 2,939,202
RAYMOND, LOUBERT JOSEPH 2,939,519
RAYNAL, SAMUEL 2,939,444
RAYNER, ALISTER 2,938,775
RAYNER, JEAN LUZ 2,936,660
RAYTON SOLAR INC. 2,939,214
READY, SARAH JANE 2,939,698
RECK, FOLKERT 2,939,254
REDDY, TIM 2,939,180
REDETEC INC. 2,939,271
REDLICH, GORDEN 2,939,793
REGENERON PHARMACEUTICALS, INC. 2,935,472
REGENERON PHARMACEUTICALS, INC. 2,936,075
REGENERON PHARMACEUTICALS, INC. 2,939,506
REGENERON PHARMACEUTICALS, INC. 2,939,507
REICHARD, HOLLY 2,939,382
REICHWEIN, JOHN 2,939,647
REIHMAN, ELI 2,936,774
REISSNER, FLORIAN 2,939,132
REISSNER, FLORIAN 2,939,736
RELIANCE INDUSTRIES LIMITED 2,939,306
RELIANCE INDUSTRIES LIMITED 2,939,307
REMINGTON DESIGNS, LLC 2,939,341
RENDINE, STEFANO 2,939,761
RENTSCH, SAMUEL 2,939,144
RENTSCH, SAMUEL 2,939,187
RESPIVERT LIMITED 2,939,355
REVOLVE ROBOTICS, INC. 2,939,375
REYNOLDS, JENNIFER ANN 2,939,496
RGENIX, INC. 2,939,120
RGL RESERVOIR MANAGEMENT INC. 2,939,317
RHODES, KEVIN P. 2,939,642
RICHMOND, JOSHUA LEE 2,939,262
RICHTER, JACOB 2,938,627
RICOH COMPANY, LTD. 2,939,461
RICOH COMPANY, LTD. 2,939,515
RIEFBERG, LEE 2,939,881
RIGAKU INNOVATIVE TECHNOLOGIES, INC. 2,939,583
RING, AARON MICHAEL 2,939,293
RING, NAN GUO 2,939,293
RITCHIE, STEVEN WILLIAM 2,939,580
RITTER, HELMUT 2,939,390
RIVERA, ESTHER MILAGROS DIAZ 2,939,350
RIVERA, TEODORO 2,938,883
RIZZI, ENRICO 2,939,388
ROADMAN, RONALD EUGENE 2,939,657
ROBB, ANDREW GORDON 2,939,789
ROBB, JANINE SCOTT 2,939,789
ROBERTSON, DANIEL 2,937,424
ROBERTSON, DANIEL 2,937,425
ROBINSON, GARRETT LEE 2,937,407
ROBINSON, JEREMY P. 2,939,511
ROBINSON, JEREMY P. 2,939,568
ROBINSON, MICHAEL R. 2,939,651
ROBSON, DAVID COOPER 2,939,789
ROCHA, MARIA INES FONTES 2,938,343
ROCKPORT NETWORKS INC. 2,939,402
ROCKWOOD LITHIUM GMBH 2,939,157
ROCKWOOD LITHIUM GMBH 2,939,160
RODRIGUES GOMES, PEDRO EMANUEL 2,938,378
ROGNARD, JEAN-YVES 2,939,346
ROHDE, WOLFGANG 2,935,794
ROHN, DAVID R. 2,939,299
ROJAS RAMIREZ, CRISTIAN ADRIAN 2,939,731
ROMESBERG, TODD A. 2,937,121
RONEN, LIAT 2,938,097
RONG, DAITING 2,936,773
ROSE, DARREN 2,939,408
ROSENTHAL, MARCUS 2,939,375
ROSENZWEIG, JAMES BENJAMIN 2,939,214
ROSETTI, NICHOLAS CLARK 2,939,637
ROSS, ALLAN 2,939,362
ROSSL, ANDREAS 2,939,471
ROTH, DONNA 2,939,634
ROTH, HENRY 2,939,634
ROTHBERG, JONATHAN M. 2,939,342
ROTTA, DENIS 2,939,613
ROTTA, DENIS 2,939,673
ROTZINGER, BRUNO 2,939,748
ROUSSEAU, ROBERT A. 2,938,021
ROUSTER, JACQUES 2,939,163
ROWE, MATHEW DENNIS 2,939,429
ROY, STEPHANE 2,939,245
RUBIN, TOM 2,939,057
RUDNIK, IAN DOUGLAS 2,939,443
RUSSEL, MICHAEL 2,939,129
RUSSELL BRANDS, LLC 2,939,354
RUSSELL BRANDS, LLC 2,939,356
RUTHERFORD, WILLIAM 2,938,052
RYAN, THOMAS V. 2,939,215
RZASA, MICHAEL PAUL 2,939,110
SABATOS-PEYTON, CATHERINE ANNE 2,936,962
SABINO, RAFAEL ANTHONY 2,939,562
SABLIN, SERGEY 2,935,425
SACEANU, CRISTIAN 2,939,379
SACEANU, CRISTIAN 2,939,400
SAFIR, FAREEHA 2,937,424
SAFRAN TRANSMISSION SYSTEMS 2,939,840
SAIJO, HIKARU 2,939,066
SAIKUSA, NAOKI 2,939,312
SAINT, SEAN T. 2,936,773
SAINT-GOBAIN GLASS FRANCE 2,939,486
SAINT-GOBAIN GLASS FRANCE 2,939,574
SAINT-LOUIS-AUGUSTIN, PASCAL 2,938,341
SAITOH, YOUICHI 2,939,681
SAKAMOTO, TAKESHI 2,939,521
SALAMUN, FRANC 2,939,427
SALLAUD, CHRISTOPHE 2,939,163
SAMBASIVAM, MAHESH 2,939,231
SAMPLES, VICTORIA 2,939,866
SAMSON, ETIENNE M. 2,939,361
SANCHEZ, LUIS 2,939,708
SANOFI BIOTECHNOLOGY 2,939,506
SANOFI BIOTECHNOLOGY 2,939,507
SANUVOX TECHNOLOGIES INC. 2,939,722
SANZ MOLINERO, ANA ISABEL 2,939,864
SAPHIRE, ERICA 2,939,572
SARAH, ANTHONY 2,937,945
SARMA, KESHAB 2,939,647
SASABE, SHIGERU 2,939,314
SASAKI, MINORU 2,938,191
SASHIN, ALEXANDER 2,937,737
SASIELA, WILLIAM J. 2,939,507
SASIK, CAMILLE 2,939,126
SATHE, RAHUL 2,939,211
SAUDER, DOUG 2,939,180
SAUDI ARABIAN OIL COMAPNY 2,939,458
SAUDI ARABIAN OIL COMPANY 2,937,372
SAUNDERS, CAROLINE 2,938,883
SAUNDERS, JEREMY 2,938,150
SAXENA, ABHIJIT 2,939,262
SAYLOCK, MICHAEL J. 2,936,660
SCELLATO, SALVATORE 2,939,368
SCHAFER, JOCHEN 2,939,736
SCHALLER, PHILIPP 2,937,280
SCHEPERS, ERIC 2,939,156
SCHERER, STEFAN 2,939,157
SCHERER, STEFAN 2,939,160
SCHERR, SEBASTIAN 2,939,182
SCHEUFLER, CHRISTIAN 2,939,390
SCHIRMER, MAURICE 2,936,939
SCHIRMER, MAURICE 2,936,942
SCHLUMBERGER CANADA LIMITED 2,939,162
SCHMID, GERNOT 2,939,232
SCHMID, GERNOT 2,939,234
SCHMIDT, MATHIAS 2,939,639
SCHMIDT, WOLFGANG 2,939,551
SCHMITT, TIMO 2,936,939
SCHMITT, TIMO 2,936,942
SCHNEIDER, NICOLAS 2,939,204
SCHOELKOPF, JOACHIM 2,939,766
SCHOLZ, KERSTIN 2,939,629
SCHONING, KAI-UWE 2,939,748
SCHREIBER, MARCO 2,937,853
SCHROCK, RAINER 2,939,798
SCHRODER, HARTWIG 2,938,231
SCHRODER, HARTWIG 2,938,372

SCHROEDER, OLIVER 2,939,543
SCHROEDER, TIMOTHY P. 2,938,848
SCHUELKE, THOMAS 2,939,489
SCHUETZ, ROBERT RAYMOND 2,939,796
SCHUH, RAINER KARL 2,939,228
SCHULTZ, ARTHUR 2,939,437
SCHULTZ, ROBERT W. 2,939,657
SCHUMACHER, JENNIFER 2,939,633
SCHUT, TAMMO 2,938,396
SCHUYLER, DOUGLAS A. 2,938,611
SCHWAN, PETER 2,939,579
SCHWARM, MICHAEL 2,938,343
SCREPANTI, CLAUDIO 2,939,761
SEDDON, DAVID ALAN 2,939,702
SEIBERSDORF LABOR GMBH 2,939,232
SEIBERSDORF LABOR GMBH 2,939,234
SEIFRIED, FABIAN 2,937,071
SEILER, DAVID J. 2,939,320
SEKINO, MASAKI 2,939,681
SELLERS, JULIAN 2,937,130
SEXTON, JAY 2,939,338
SHADEMAN, AZAD 2,939,345
SHAH, KHALID 2,939,546
SHAH, SAMARTH H. 2,939,511
SHAH, SAMARTH H. 2,939,568
SHANKARANARAYANAN, VIVEK 2,939,306
SHANKARANARAYANAN, VIVEK 2,939,307
SHAO, ZHENXIA 2,939,459
SHAPLEY, JULIAN 2,935,629
SHARMA, SAMEER 2,939,211
SHARP KABUSHIKI KAISHA 2,939,207
SHARP KABUSHIKI KAISHA 2,939,528
SHARP KABUSHIKI KAISHA 2,939,533
SHARP KABUSHIKI KAISHA 2,939,894
SHAW, NIGEL ANDREW 2,933,312
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,938,915
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,939,397
SHELLEY, FRANZ J. 2,939,235
SHERMAN, KENNETH J. 2,939,642
SHETH, DISHA B. 2,936,773
SHETTI, SHRINIVAS 2,937,835
SHETTY, JAYARAMA K. 2,938,144
SHI, YAN 2,939,525
SHIBATA, YASUHIRO 2,939,217
SHIHADEH, KATIE 2,938,150
SHIN, JIN-E 2,938,883
SHIN, YU JIN 2,939,835
SHINDE, SHRIDHAR B. 2,923,673
SHINDENGEN ELECTRIC MANUFACTURING CO., LTD. 2,926,913
SHINDENGEN ELECTRIC MANUFACTURING CO., LTD. 2,927,030
SHINOHARA, YUJI 2,939,481
SHINOHARA, YUJI 2,939,484
SHISHKOV, IGOR 2,935,794
SHOEI CHEMICAL INC. 2,939,537
SHOEI CHEMICAL INC. 2,939,542
SHUBINSKY, GARY DAVID 2,939,302
SHURGOTT, NICHOLAS J. 2,939,755
SIEGAL, TZONY 2,939,863
SIEGRIST, ROMAIN 2,939,892
SIEMENS AKTIENGESELLSCHAFT 2,939,132
SIEMENS AKTIENGESELLSCHAFT 2,939,736
SIENICKI, JAMES 2,939,526
SIEVERDING, THOMAS 2,939,215
SIGVARIS AG 2,939,607
SILKIN, SERGEY 2,935,425
SIMAN, ROBERT 2,939,692
SIMMONS, ROBERT LOWELL 2,939,254
SIMONE, BIANCO 2,939,800
SIMPSON, PETER C. 2,936,773
SINGLETON, QUINTON 2,938,878
SITA INFORMATION NETWORKING COMPUTING IRELAND LIMITED 2,939,608
SIVIGNON, ADELINE 2,937,386
SK BIOPHARMACEUTICALS CO. LTD. 2,939,835
SKIBBE, DAVID STEWART 2,939,580
SKONIECZNY, JEFFREY 2,936,123
SKY URBAN IP PTE LTD 2,939,611
SLAFER, BRIAN 2,939,786
SLAGTER, JOHN THOMAS 2,939,489
SMALL, WILLIAM B., II 2,938,883
SMEETS, FLORIAN 2,937,071
SMID, JOHN P. 2,937,804
SMILEY, BRENDA KAY 2,938,052
SMITH, CHRISTOPHER LAWRENCE 2,939,220
SMITH, KENNETH R. 2,939,632
SMITH, LOGAN E. 2,939,688
SMITH, LOGAN E. 2,939,767
SMITH, MATTHEW R. 2,923,858
SNYDER, JAMES PATRICK 2,939,786
SOFEC, INC. 2,939,245
SOFFIO MEDICAL INC. 2,939,137
SOLAR WATER SOLUTIONS OY 2,939,547
SOLENIS TECHNOLOGIES CAYMAN, L.P. 2,939,614
SOLIMAN, MOHAMED AHMED A. 2,937,372
SOMMARSTROM, MATS 2,939,676
SONG, NAN 2,939,525
SONNTAG, PHILIPPE 2,939,229
SONNTAG, PHILIPPE 2,939,483
SONY CORPORATION 2,938,185
SONY CORPORATION 2,939,481
SONY CORPORATION 2,939,484
SORNIK, FRANK 2,935,609
SORNIK, FRANK 2,936,575
SPAHLINGER, GUNTER 2,939,173
SPECHT, DIETER 2,935,515
SPIJKERMAN, HARRIE 2,937,177
SPIRACUR INC. 2,936,873
SREEKRISHNA, KOTIKANYADANAM TATACHAR 2,937,410
SRINIVASAN, SRIVATSA 2,939,881
STACKDOOR B.V. 2,938,396
STADIE, ROBERT ROLF 2,939,135
STAHL, ARNE 2,939,816
STAMIRSKI, MACIEJ 2,939,335
STAND, JOSEPH A., III 2,937,424
STAND,JOSEPH A., III 2,937,425
STANKIEWICZ, BRIAN 2,939,633
STANLEY, MARK E. 2,939,625
STARTBOX, LLC 2,938,040
STASCH, JOHANNES-PETER 2,939,793
STATOIL PETROLEUM AS 2,938,765
STEENKISTE, PETER 2,938,378
STEIH, RICHARD J. 2,939,428
STEINHAUS, BRUCE 2,938,482
STELLMACHER, RENE 2,938,231
STEPHENS, PAUL 2,939,485
STEPLYK, HAYLEY LYNN 2,939,804
STEVENS, CURTIS E. 2,939,203
STEVENS, LUKE 2,939,762
STEVENS, MARK 2,938,150
STEVENS, ROBERT 2,939,811
STEVENSON, VAUGHAN 2,939,497
STOVING, PAUL NEWCOMB 2,939,796
STREHL, MICHAEL 2,939,651
STRIEMER, GRANT EDWARD 2,938,932
STRIEMER, GRANT EDWARD 2,939,199
STRIEMER, GRANT EDWARD 2,939,205
STRUCTUR3D PRINTING INCORPORATED 2,939,270
STUBHUB, INC. 2,939,233
STUTTLE, MATTHEW NICHOLAS 2,939,368
SUGAMA, ATSUSHI 2,939,817
SULLIVAN, GARY J. 2,935,425
SUMI, SHOICHIRO 2,939,884
SUMITOMO DAINIPPON PHARMA CO., LTD. 2,939,326
SUMITOMO METAL MINING CO., LTD. 2,939,183
SUMITOMO METAL MINING CO., LTD. 2,939,493
SUMITOMO METAL MINING CO., LTD. 2,939,513
SUMITOMO METAL MINING CO., LTD. 2,939,809
SUN, HUIKAI 2,939,382
SUTHER, JACOB PATRICK 2,937,828
SUZUKI, DAISUKE 2,939,314
SUZUKI, TAKASHI 2,939,687
SVENSSON, PEEHR MATHIAS ORNFELDT 2,939,457
SVRZIKAPA, NENAD 2,936,712
SWAY INTERNATIONAL PTY LTD 2,939,244
SWISS VX VENENTHERAPIE UND FORSCHUNG GMBH 2,939,462
SWOBODA, BENJAMIN 2,939,210
SWOBODA, BENJAMIN 2,939,229
SWOGGER, KURT W. 2,939,617
SYED, SALMAN H. 2,939,377

SYMBIOFCELL 2,939,133
SYMVIVO CORPORATION 2,939,541
SYNAPTIVE MEDICAL (BARBADOS) INC. 2,939,262
SYNGENTA PARTICIPATIONS AG 2,939,580
SYNGENTA PARTICIPATIONS AG 2,939,761
SYNGENTA PARTICIPATIONS AG 2,939,772
SYZDEK, JAROSLAW 2,939,114
SZILLAT, FLORIAN 2,939,390
T.T.Y. GENERAL TRADE LINES LTD. 2,939,749
TACO, INC. 2,939,480
TAFESSE, LAYKEA 2,939,501
TAFESSE, LAYKEA 2,939,549
TAKAGI, HITOSHI 2,939,064
TAKAHASHI, GEN 2,939,472
TAKAHASHI, SHINJI 2,939,178
TAKAHASHI, TAKEO 2,939,066
TAKAHASHI, TATSUYA 2,939,461
TAKAISHI, KAZUYUKI 2,939,493
TAKAISHI, KAZUYUKI 2,939,513
TAKAJO, SHIGEHIRO 2,939,336
TAKARA BIO USA, INC. 2,939,621
TAKATA, TAKEHIKO 2,939,687
TAKEDA GMBH 2,939,639
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,938,191
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,939,382
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,939,639
TAKEUCHI, JUNICHI 2,939,533
TAKIYAMA, YOSHIHIRO 2,939,681
TALAALOUT, ABDELKRIM 2,927,529
TALLANDIER, MIREILLE 2,939,570
TALON, PASCAL 2,935,971
TAMM, CARL RUSSEL 2,939,560
TAMURA, TOSHIYUKI 2,939,468
TAN, CHIN HIANG 2,939,347
TANAKA, HIROSHI 2,939,329
TANAKA, MINORU 2,939,207
TANAKA, YUSUKE 2,939,715
TANG, ZHONGMEI 2,938,144
TANI, TOMOKO 2,939,314
TANIGUCHI, SHOHEI 2,939,896
TANIMURA, YASUAKI 2,939,185
TANIMURA, YASUAKI 2,939,193
TANIMURA, YASUAKI 2,939,196
TANNEBAUM, WOLFGANG 2,939,798
TAVAZOIE, MASOUD FAKHR 2,939,120
TAVAZOIE, SOHAIL F. 2,939,120
TAYLOR, CICEK 2,939,652
TAYLOR, CLARKE B. 2,939,305
TAYLOR, DOUGLAS 2,939,652
TAYLOR, GARY HOWARD 2,939,630
TEMPORAL DEFENSE SYSTEMS, LLC 2,939,819
TEPER, ARIEL 2,939,506
TERADA, RURIKO 2,939,487
TERDALKAR, RAJESH RATNAKAR 2,939,306
TERPSTRA, RICHARD DEAN 2,939,509
TERRY, STEPHEN E. 2,938,403
TERSTEEGEN, ADRIAN 2,939,793
TETRA LAVAL HOLDINGS & FINANCE S.A. 2,937,177
TETRA LAVAL HOLDINGS & FINANCE S.A. 2,939,800
TETRA LAVAL HOLDINGS & FINANCE S.A. 2,939,870
TEW, GAIK WEI 2,939,246
TEXTURA CORPORATION 2,939,666
THALMIC LABS INC. 2,939,644
THE BOARD OF TRUSTEES OF THE LELAND STANDFORD JUNIOR UNIVERSITY 2,939,293
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,939,847
THE BOEING COMPANY 2,936,101
THE CHILDREN'S HOSPITAL OF PHILADELPHIA 2,939,557
THE CHUGOKU ELECTRIC POWER CO., INC. 2,939,466
THE GILLETTE COMPANY 2,936,939
THE GILLETTE COMPANY 2,936,942
THE HUNAN CYCLE FILTER MEDICAL TECHNOLOGY CO., LTD. 2,935,923
THE JOHNS HOPKINS UNIVERSITY 2,939,638
THE MACKINAC TECHNOLOGY COMPANY 2,939,489
THE NANOSTEEL COMPANY, INC. 2,939,134
THE PROCTER & GAMBLE COMPANY 2,937,410
THE PROCTER & GAMBLE COMPANY 2,937,512
THE PROCTER & GAMBLE COMPANY 2,938,304
THE PROCTER & GAMBLE COMPANY 2,938,932
THE PROCTER & GAMBLE COMPANY 2,939,199
THE PROCTER & GAMBLE COMPANY 2,939,205
THE PROCTER & GAMBLE COMPANY 2,939,220
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,939,692
THE UNIVERSITY OF BRITISH COLUMBIA 2,939,655
THE UNIVERSITY OF QUEENSLAND 2,939,145
THE UNIVERSITY OF SYDNEY 2,939,861
THE UNIVERSITY OF TOKYO 2,939,681
THE UNIVERSITY OF WESTERN ONTARIO 2,939,415
THEMARK CORPORATION 2,939,625
THERANOS, INC. 2,939,595
THERRIEN, JASON EDWARD 2,939,227
THIBODEAUX, ROBERT L. 2,939,695
THOMPSON, ANDREW S. 2,939,647
THOMPSON, KEVIN M. 2,937,424
THOREEN, ADAM M. 2,936,101
THOTA, CHANDRASEKHAR 2,939,368
THURSTON, GAVIN 2,936,075
TIAN, HUI 2,939,287
TIGER TOOL INTERNATIONAL INCORPORATED 2,939,298
TINNAKORNSRISUPHAP, PEERAPOL 2,936,586
TITAN MACHINERY 2,939,478
TITAN MACHINERY 2,939,563
TJANDRA, MEILIANA 2,939,254
TM4 INC. 2,939,154
TOA EIYO LTD. 2,939,491
TODA, HIROAKI 2,939,336
TODA, MASAHISA 2,939,178
TOKVAM AS 2,938,503
TOKYO INSTITUTE OF TECHNOLOGY 2,936,157
TOOGOOD, PETER L. 2,939,305
TOOHER, J. PATRICK 2,938,403
TOPIVERT PHARMA LIMITED 2,939,355
TORAY INDUSTRIES, INC. 2,939,185
TORAY INDUSTRIES, INC. 2,939,193
TORAY INDUSTRIES, INC. 2,939,196
TORAY INDUSTRIES, INC. 2,939,217
TOSUN, ZEHRA 2,939,616
TOTAL MARKETING SERVICES 2,937,928
TOTAL MARKETING SERVICES 2,939,363
TOYE, JONATHAN DALLAS 2,939,331
TOYOTA JIDOSHA KUBUSHIKI KAISHA 2,937,999
TRAGER, GEORGE 2,939,581
TRAN, CHI T. 2,939,869
TRAN, ZUNG VU 2,939,463
TRANSOCEAN SEDCO FOREX VENTURES LIMITED 2,939,656
TRAVISH, GIL 2,939,811
TRELYS, INC. 2,935,698
TREMEL, ALEXANDER 2,939,736
TRIBUNE DIGITAL VENTURES, LLC 2,939,311
TRIEBEL, FREDERIC 2,936,962
TRIMBLE, TODD 2,939,567
TRIO HEALTHCARE LIMITED 2,939,231
TRIOMED AB 2,939,426
TROST, PAUL B. 2,939,516
TRUFINESCU, ADINA M. 2,939,511
TRUFINESCU, ADINA M. 2,939,568
TRUJILLO, RAFAEL 2,937,512
TSU, DAVID V. 2,939,489
TU, FREDERIC 2,939,233
TU, NAXIN 2,935,472
TUCKER, DOMINIC MICHAEL 2,939,580
TUCKER, MARK 2,939,819
TUCKER, SEAN 2,939,581
TURBERG, ANDREAS 2,939,575
TURRINELLI, FRANCO 2,939,666

TYSON, MATTHEW ANTHONY 2,939,354
TYSON, MATTHEW ANTHONY 2,939,356
UBUKATA, ATSUSHI 2,939,181
UCHIYAMA, MASAYA 2,939,207
UCL BUSINESS PLC 2,939,411
UEHLIN, THOMAS 2,939,179
UHL, ALBERT 2,938,925
ULLRICH, THOMAS 2,937,832
ULM, CHRISTIAN M. 2,937,424
ULM, CHRISTIAN M. 2,937,425
UNIVERSIDADE DO PORTO 2,938,378
UNIVERSITAT AUTONOMA DE BARCELONA 2,939,476
UNIVERSITAT HAMBURG 2,939,655
UNIVERSITE AIX-MARSEILLE 2,939,467
UNIVERSITE CLAUDE BERNARD LYON 1 2,939,694
UNIVERSITE CLAUDE BERNARD LYON 1 2,939,700
UNIVERSITE D'AUVERGNE 2,937,386
UNIVERSITE DE NANTES 2,937,386
UNIVERSITE DE RENNES 1 2,939,467
UNIVERSITE DES SCIENCES ET TECHNOLOGIES DE LILLE 1 2,937,386
UNIVERSITE DU QUEBEC A CHICOUTIMI 2,939,413
UNIVERSITEIT GENT 2,936,726
UNIVERSITY OF IOWA RESEARCH FOUNDATION 2,939,124
UNIVERSITY OF MAINE SYSTEM BOARD OF TRUSTEES 2,938,975
UNIVERSITY OF MARYLAND, BALTIMORE 2,939,636
UNIVERSITY OF SURREY 2,939,653
UNIVERSITY OF ULSTER 2,938,058
UNO, KATSUHIKO 2,939,314
UOTO, KOUICHI 2,939,687
UPFRONT CHROMATOGRAPHY A/S 2,937,598
UPPARA, PARASUVEERA 2,939,306
UPPARA, PARASUVEERA 2,939,307
URBANIK, THOMAS 2,939,622
UROMEMS 2,939,571
USISKIN, KEITH S. 2,938,406
UTSUNOMIYA, MASAMICHI 2,939,185
UTSUNOMIYA, MASAMICHI 2,939,193
UTSUNOMIYA, MASAMICHI 2,939,196
UTSUNOMIYA, MASARU 2,939,896
UZELAC, ADAM CHARLES 2,939,509
VAKALOPOULOS, ALEXANDROS 2,939,793
VAKANSKI, ALEKSANDAR 2,928,645
VALLIANT, JOHN 2,939,265
VAN DEN BRINK, JOHANNES MAARTEN 2,938,015
VAN DER KLEY, PIM 2,937,171
VAN DIEPEN, PETER 2,939,828
VAN DONGEN, MARIA 2,939,570
VAN EIBERGEN, ARTHUR 2,939,229
VAN HILL, JEREMY 2,939,211
VAN HUIS, CHAD A. 2,939,305
VANDENDRIESSCHE, THIERRY 2,936,726
VANG, FOUA 2,939,202
VARENTEC, INC. 2,939,573
VASHISTHA, DEVAL Y. 2,923,673
VASS, BRADLEY 2,939,222
VAXART, INC. 2,939,581
VAZQUEZ MUNIZ, MARIA JESUS 2,939,698
VECCHI, ARMANDO 2,936,526
VEGA AMERICAS, INC. 2,939,350
VEGA-GONZALEZ, ELEAZAR 2,939,881
VENABLE, JENNIFER DIANE 2,939,355
VENNING, LAURIE 2,939,317
VERDAGUER AUTONELL, JUAN 2,939,435
VERDINE, GREGORY L. 2,936,712
VERHOEVEN, STIJN ANTONIUS PETRUS 2,939,195
VERNIER, WILLIAM 2,938,294
VERNON, RYAN 2,939,631
VIABIZZUNO S.R.L. 2,939,857
VIB VZW 2,936,726
VICKERS, TROY 2,938,294
VID D.O.O. 2,939,427
VIDAL, BERNARDO, JR. 2,938,150
VIEL, JULIEN 2,939,840
VIETZ, MATTHIAS 2,939,825
VILAIPORNSAWAI, USA 2,939,452
VILLION, JEROME 2,937,408
VINCENT, LARS 2,938,482
VIS, BRADLEY MICHAEL 2,939,419
VISELLI, ANTHONY M. 2,938,975
VISION EASE, LP 2,939,226
VIVES PI, MARTA 2,939,435
VO, CONG HUNG 2,939,333
VOGL, MAXIMILIAN 2,939,651
VOJAN, VACLAV 2,939,651
VOLKMER, JENS-PETER 2,939,293
VON ABENDROTH, GREGORY 2,938,231
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